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Education: Ph.D. Earth Sciences, Scripps Institution of Oceanography,
University of California, San Diego, 1986.

M.S. Oceanography, Scripps Institution of Oceanography,
University of California, San Diego, 1982.

B.A. with Honours in Geology, Oxford University, England, 1980.

Professional Experience:

Professor, Department of Geosciences,
Pennsylvania State University, 2003-.

Head, Department of Geosciences,
Pennsylvania State University, 2003-2011; 2017-2018.

Chair, Department of Geological Sciences,
University of North Carolina, Chapel Hill, 1998-2002.

Joseph Sloane Professor of Geological and Marine Sciences,
University of North Carolina, Chapel Hill, 1998-2002.

Associate Professor of Geological and Marine Sciences, University of North
Carolina, Chapel Hill, 1993-1998.

Assistant Professor, Geological and Marine Sciences, University of North
Carolina, Chapel Hill, 1990-1993.

Assistant Professor, Florida International University,
State University of Florida at Miami, 1987-1990.

ODP/IODP: Shipboard biostratigrapher, Leg 122 (Indian Ocean, 1988), Leg 143 (Pacific
Ocean, 1993), Leg 165 (Caribbean, 1995), Expedition 364 (Chicxulub, 2016).
Co-chief scientist, ODP Leg 198 (Pacific, 2001).

Honors: Hettelman Junior Faculty Research Prize, UNC-CH, 1995.
Fulbright Senior Scholarship, University of New South Wales, 2011-12.
Wilson Service Award, College of Earth and Mineral Sciences, PSU, 2015; G.
Montgomery and Marion Mitchell Award for Innovative Teaching, College of
Earth and Mineral Sciences, PSU, 2017; George W. Atherton Award for
Excellence in Teaching, PSU Systemwide Highest Award 2020.

Memberships: AGU, GSA, NAGT

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PUBLICATIONS

(total 174; Total Citations: 7642 H-index: 45 (ISI) (Google Scholar H index: 68)

- 2022 **Li, M., Bralower, T.J., Kump, L.R., Self-Trail, J.M., Zachos, J.C., Rush, W.D., Robinson, M.M.**, Astrochronology of the Paleocene-Eocene Thermal Maximum on the Atlantic Coastal Plain. *Nature Communications*, in press.
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- 2022 **Morgan J.V., Bralower, T.J., Brugger J., Wünnemann K.**, The Chicxulub impact and its environmental consequences, *Nat Rev Earth Environ* **3**, 338–354 (2022). <https://doi.org/10.1038/s43017-022-00283-y>
- 2022 **Babila, T.L., Penman, D.E., Standish, C.D., Doubrawa, M., Bralower, T.J., Robinson, M.M., Self-Trail, J.M., Speijer, R.P., Stassen, P., Foster, G.L., and Zachos J.C.**, Surface ocean warming and acidification driven by rapid carbon release precedes Paleocene-Eocene Thermal Maximum, *Science Advances*, **8**, no. 11 (2022): eabg1025.
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- 2021 **Cockell, C.S. Coolen, M.J.L., Grice, K. Schaefer, B. Schnieders, L., Morgan, J.V., Sean P. S. Gulick, S.P.S., Wittmann, A. Lofi, J., Christeson, G., Kring, D.A., Whalen, M., Bralower, T.J., and others.** Shaping of the present-day deep biosphere by the impact catastrophe that ended the Cretaceous, *Frontiers in Microbiology*, **12**, p.1413.
- 2021 **Jones, H.L., Scrobola, Z., and Bralower, T.J.**, Size and shape variation in the calcareous nannoplankton genus *Braarudosphaera* following the Cretaceous-Paleogene (K-Pg) mass extinction: clues as to its evolutionary success, *Paleobiology*, 1-24.
- 2021 **Goderis, S., Sato, H., Ferrière, L., Schmitz, B., Burney, D., Bralower, T.J., Claeys, P., de Graaff, S. J., Déhais, T., de Winter, N.J., Mikael Elfman, M., Feignon, J.-G., Gulick, S.P.S., Ishikawa, A., Kaskes, P., Koeberl, C., Kristiansson, P., Lowery, C.M., Morgan, J.V., Neal, C.R., Owens, J.D., Schulz, T., Sinnesael, M., Smit, J., Vellekoop, J., Whalen, M.T., Wittmann, A., Vanhaecke, F., Van Malderen, S., and the Expedition 364 Science Party,**

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