

## Dr Jon Radley PhD

Honorary Research Fellow

[School of Geography, Earth and Environmental Sciences \(/schools/gees/index.aspx\)](/schools/gees/index.aspx)

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### About

For the last 20 years Jon has worked as a geologist principally within the museum sector and has developed expertise in the public understanding and interpretation of science, collecting philosophies, and geoconservation. Jon also has a spare-time research profile, notably concerning the Lower and Middle Jurassic strata of central England and the non-marine Lower Cretaceous strata of southern England.

### Qualifications

- BSc (Oxford Polytechnic)
- MSc (University of Keele)
- MSc (University College London)
- PgDip (University of Leicester)
- PhD (University of Portsmouth)

### Biography

Jon currently lives in Warwick. Following undergraduate and postgraduate training in geology and aspects of palaeobiology, he has pursued a career in natural science curation. He is currently Keeper of Geology for Warwickshire Museums.

### Research

Jon's primary research interests lie within the Earth Sciences, with special reference to shell bed taphonomy and palaeoecology, and palaeoenvironmental interpretation of southern British Mesozoic marginal-marine to shallow-marine successions. He has published widely on the palaeoecology and palaeoenvironments of southern English Early Jurassic and Jurassic-Cretaceous boundary strata, curatorial issues and geoconservation.

### Other activities

Jon is a keen climber, cyclist and has wide-ranging interests in the natural sciences.

### Publications

**Radley, J.D.**, 2010. Grazing bioerosion in Jurassic seas: a neglected factor in the Mesozoic marine revolution? *Historical Biology* 22, 387-393.

O'Brien, L.J., Braddy, S.J., and **Radley, J.D.**, 2009. A new arthropod resting trace and associated suite of trace fossils from the Lower Jurassic of Warwickshire, England. *Palaeontology* 52, 1099-1112.

**Radley, J.D.**, 2009. Archaic-style shell concentrations in brackish-water settings: Lower Cretaceous (Wealden) examples from southern England. *Cretaceous Research* 30, 710-716.

**Radley, J.D.**, 2009. Seafloor erosion and sea-level change. Early Jurassic Blue Lias Formation of central England. *Palaeogeography, Palaeoclimatology, Palaeoecology* 270, 287-294.

**Radley, J.D.** 2008. A history of geological conservation in Warwickshire, central England. In: Burek, C. and Prosser, C. (eds), *The History of Geological Conservation*. Geological Society, London, Special Publication 300, 181-195.

Smith, A.S. and **Radley, J.D.** 2007. A marine reptile fauna from the Early Jurassic Blue Lias Formation of central England. *Proceedings of the Yorkshire Geological Society* 56, 253-260.

**Radley, J.D.** 2005. The Triassic System in Warwickshire. *Mercian Geologist* 16, 89-98.

Goldring, R., Pollard, J.E. and **Radley, J.D.** 2005. Trace fossils and pseudofossils from the Wealden strata (non-marine Lower Cretaceous) of southern England. *Cretaceous Research* 26, 665-685.



