



HARROW & HILLINGDON GEOLOGICAL SOCIETY

A Local Group of the Geologists' Association

Founded 1973

www.hhgs.org.uk

contact@hhgs.org.uk

Non-members, please register by email: contact@hhgs.org.uk

Geology and Life Lecture Series

Wednesday 9th September 2026 at 8pm on Zoom

“Dinosaur Provincial Park: How to Deposit the Richest Dinosaur Locality in the World”

By Prof Jon Noad (Stantec Consulting; Adelaide University)



Inclined heterolithic strata from the “Orange Channel” exposed in the Park (<https://blogs.equ.eu/>)

Dinosaur Provincial Park in Alberta is unquestionably the richest dinosaur locality in the world. More than 45 species of dinosaurs have been found here, with fossil preservation ranging from complete skeletons, isolated bones, bone beds containing literally hundreds of individuals, microvertebrate sites, skin impressions, footprints and much more. In addition there are many fossil invertebrates and plants as well as some extraordinary trace fossils. The sediments in which they are found are Campanian in age, around 75 million years old, and exhibit a transition from low sinuosity to meandering rivers, capped by fully marine deposits. The many fossilized complete skeletons benefit from a truly "Goldilocks" depositional setting - if you are not sure what this means, join us on September 9th.



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Ankylosaur tooth exposed in a weathered microvertebrate assemblage

<https://blogs.egu.eu/divisions/ssp/2020/11/16/what-do-consulting-sedimentologists-do-all-day/>

Prof Jon Noad

Jon Noad joined our society when it was still known as the Harrow and Ruislip Geological Society. He graduated in 1985 and started working as a mining geologist in South Africa. Jon returned to the UK to work in marine cable laying and completed a Masters in Sedimentology at evening classes. This led to a full time PhD, working in eastern Borneo, after which he joined Shell International working Middle East exploration. He moved to Shell Canada in Calgary in 2006, followed by senior geoscience roles at Murphy, Husky and Gran Tierra (Colombia). Jon has taught and run field trips for oil and gas companies and at several universities. He now works as Senior Palaeontologist for Stantec and is a Visiting Research Fellow at the University of Adelaide, while living in Calgary, Alberta.



Jon Noad with iguanodon footprint, Aug 2026, at Hanover Point, Isle of Wight

Find Jon Noad on YouTube: [Jon Noad - YouTube](#)