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| **Adrian Collings, Arup** **Les Nichol Award Presentation:** **Mercia Mudstone, Salt & Gypsum****Synopsis:**The talk is focussed on the Mercia Mudstone Formation. It will explore geological context and background, provide a brief history of research and a summary of nomenclature. The talk will also consider salt and gypsum deposits associated with the Mercia Mudstone in terms of occurrence and solution. Specifically, it will cover the occurrence of salt in the Needwood Basin, Stafford Basin and Cheshire Basin.Finally, a summary of a presentation given to INQUA in 2019 will provide an overview of Mercia Mudstone Periglacial weathering processes.**About the Speaker:**For many years Adrian Collings was the Senior Geologist in the Arup Midlands Geotechnical Team. Projects he has been involved with include the West Midlands Limestone Study, the Review of Mining Instability in Great Britain, the M6 Toll, the Etihad Stadium, and more recently HS2. Overseas he has also been involved with highway projects in Canada, airport schemes in Turkey and the Statue of Unity in India. He has served on the Geological Society Engineering Group Committee and on the West Midlands Regional Group of the Geological Society as Chair and Treasurer. After retirement at the beginning of 2020, Adrian continues to work with the Arup Midlands Geotechnical Team as a consultant and was awarded the Les Nichol Award by the Midland Geotechnical Society in 2020. |  |

**This season’s lectures...**7th December 2020 – Young MGS Speaker Competition 11th January 2021 – Adrian Koe, Atkins - CIRIA guide on natural slopes1st February 2021 – Steven Miller, Geotechnics Ltd - Contracts and Site Investigation1st March 2021 – BGA Cooling Prize Presentation. Winner and Title TBC19th April 2021 – John Mitchell Award – Speakers for 2021 TBC. 10th May 2021 – AGM & Environmental lecture. Peter Braithwaite, University of Birmingham**Meeting Details for 2nd November 2020:**[Join Microsoft Teams Meeting](https://teams.microsoft.com/l/meetup-join/19%3Ameeting_MWI2OTlhMmMtNzEzNi00YmM1LWExNmMtNDQyNjczZjU2MTlm%40thread.v2/0?context=%7b%22Tid%22:%224ae48b41-0137-4599-8661-fc641fe77bea%22,%22Oid%22:%2274454327-b7fa-432b-bf31-04aab7c1f9dd%22%7d) Join from a video system Dial: teams@vmr.arup.com Video Conference ID: 129 393 932 7#Join by phone (audio only) Phone Conference ID: 128 697 269 #  |