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| **Monday 9th October 2023****Les Nichol Award Lecture****Developments in Geotechnical Asset Management for the Thames Estuary flood defences** **Prof. Christina Jackson, Jacobs***The Les Nichol Award is presented by the Midland Geotechnical Society to a Society member who, in the opinion of their peers and the Committee, has demonstrated an exemplary commitment to the profession of Ground Engineering, including geotechnical, geological and geo-environmental perspectives. In particular, the following criteria that epitomise the values that Les represented and looked for in others will be considered:**• The ability to provide sound engineering judgements**• The willingness to embrace new ideas and new techniques**• An unquenchable enthusiasm for the subject of ground engineering**Professor Christina Jackson was awarded the Les Nichol Award by the MGS in 2022. In her lecture she will give an overview of her career in Geotechnical Engineering for infrastructure programmes and her work in Geotechnical Asset Management. This will include an outline of her role in asset management on the (then) Highways England Area 9 Managing Agent Contract, involvement in research on asset deterioration and appointment as a Visiting Professor at the University of Birmingham. Christina will describe work in asset management for the Thames Estuary flood defences, including an outline of the TEAM2100 programme, the relevance of earthwork deterioration research and current work on data driven Defect Analysis.***Speaker:**Christina has more than 40 years' experience as a Chartered Civil Engineer and geotechnical specialist. She gained extensive experience of infrastructure and regeneration projects, working up to a senior level as a civil engineering project director. In 2009 she was appointed the Managing Agent Geotechnical Liaison Engineer (MAGLE) for the Highways Agency Managing Agent Contract Area 9 (MAC9) (2009 – 2014). Having joined CH2M (now Jacobs) in 2016, she is a Director of Ground Engineering in the leadership team of the European Tunnel and Ground Engineering practice in Jacobs. Christina is an Honorary Professor at the University of Birmingham, appointed Visiting Professor of Asset Management sponsored by the Royal Academy of Engineering (2015 – 18). She contributes to various geotechnical research programmes at the University of Birmingham and is an external advisor on the iSMART/ACHILLES infrastructure research programme. Christina received the inaugural Lifetime Achievement Award at the European Women in Construction and Engineering Awards in 2015. **This meeting is in person at the University of Birmingham. Details to the left.** |  |

**This season’s remaining lectures...**

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| **Date** | **Speaker/Presentation** |
| 6th Nov 23 | **David Wright, Jacobs***Fibre Optics Monitoring* |
| 4th Dec 23 | MGS Early Career Award**Speakers & Titles TBC** |
| 8th Jan 24 | **Scott O’Neill, AECOM & TBC from Network Rail***Minimum viable product* |
| 5th Feb 24 | **Speaker from University of Birmingham - TBC***Title TBC* |
| 4th Mar 24 | **Ian Gardner, Hydrock***All things E’* |
| 8th Apr 24 | John Mitchell Award Lecture 2022**Professor Michael Winter, Winter Associates** *Road Asset, Socioeconomic and Fatality Risk from Debris Flow* |
| 13th May 24 | **Alan Phear, Arup***Sustainable Design in Earthworks* |

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