**Jamie K Pringle Publications:**

**PAPERS IN PREPARATION**

Wisniewski, K.D., Cooper, N., **Pringle, J.K.** & Heaton, V.D. In prep. Multi-geophysical investigations of a ‘no-body’ case in wooded terrain, UK. *Forensic Science International*.

Dick, H.C., Wisniewski, K.D, **Pringle, J.K**., Glanville, H. & Oliver, I. In prep. Environmental forensic investigations of graveyards soils. *Environmental Forensics.*

Eissa, R., Cassidy, N.J., Gunn, D., Stimpson, I.G. & **Pringle, J.K.** in prep. Using trains as sources for passive seismic site characterisation surveys. *Journal of Applied Geophysics*.

Wisniewski, K.D., **Pringle, J.K.,** Heaton, V. In prep. Determining optimum hand-held thermal imaging surveys to detect surface animal remains. *Forensic Science International*.

Pringle, J.K. & Wilson, G. In prep. National Wildlife Crime Unit

**Pringle, J.K.,** Jones, R.R., Tatum, D.I., Westerman, A.R., Stanbrook, D.A., Gardiner, A.R., & Clark, J.D. In prep. 3D sedimentary architecture of a turbidite channel complex fill using LiDAR and GPR: example from the Carboniferous Ross Formation, County Clare, Western Ireland. *Marine & Petroleum Geology*.

**Peer reviewed papers submitted**

Wisniewski, K., **Pringle, J.K.,** Allen, D. & Wilson, G. &. In review. Wildlife crime: use of geoscience surveys and geophysics to assist badger sett investigations. *Forensic Science International*. <https://dx.doi.org/10.17605/OSF.IO/6ZGUD>

Ainsworth, J.T.R., **Pringle, J.K.,** Doyle, P., Stringfellow, M., Roberts, D., Wisniewski, K.D., Stimpson, I.G. & Goodwin, J. In review. Geophysical investigations of WW2 UK air-raid shelters. *Journal of Conflict Archaeology*. <https://dx.doi.org/10.17605/OSF.IO/UDK46>

[Medhat](http://www.earthdoc.org/publication/search/?pubauthorname=N.|I.%20Medhat), N.I., [Atya](http://www.earthdoc.org/publication/search/?pubauthorname=M.|Atya), M., [Ragab](http://www.earthdoc.org/publication/search/?pubauthorname=E.A.|Ragab), E.A., El-Kenawy, [A.A](http://www.earthdoc.org/publication/search/?pubauthorname=A.|Ali).,[Abdel Zaher](http://www.earthdoc.org/publication/search/?pubauthorname=M.|Abdelzaher), M. and **Pringle, J.K.** In review. Geotechnical assessment of the South Eastern Suburb of Cairo, Egypt using multi-technique near-surface geophysical techniques. *Arabian Journal of Geosciences*.

Eissa, R., Cassidy, N.J., **Pringle, J.K.** & Stimpson, I.G. In review. Electrical resistivity arrays optimisation for buried foundation determination. *Near Surface Geophysics*. NSG-2017-1592.

Ruffell, A., **Pringle, J.K.,** Graham, C. & Jones, G. In review. Geophysical assessment of illegally buried toxic waste for a Legal Enquiry. *Environmental Forensics*. UENF-18-0001.

**PEER REVIEW PAPERS IN PRESS**

Williams, A., Cassella, J.P. & **Pringle, J.K.** In press. Ethical considerations for creating a Human Taphonomy Facility in the UK. In: Squires, K., Errickson, D. & Marquez-Grant, N. (eds), Ethical Challenges in the analysis of human remains, Elsevier.

Molina, C., Martin, C. & **Pringle, J.K.** In press. Comparison of semi-quantitative geophysical results and environmental variables in simulated graves in rural and semirural area environments in from Colombia, South America. *Geological Society of London Special Publication*.

**Peer reviewed papers**

**2018**

Dick, H.C. & **Pringle, J.K.** 2018. Inorganic elemental analysis of decomposition fluids of an *in situ* animal burial. *Forensic Science International*, **289**, 130-139.

Rubio-Melendi, D., Gonzalez-Quiros, A., Roberts, D., Garcia, M., Dominguez, A.C., **Pringle, J.K.** & Fernandez-Alvarez, J-P, 2018. GPR and electrical resistivity surveys to detect & characterise a Spanish Civil War mass burial, Northern Spain. *Forensic Science International,* **287**, e1-e9*.*

Mitten, A. & **Pringle, J.K.** 2018. Geology of the Blue Lagoon. *Geology Today*, **34**(1), 35-38.

**2017**

Dick, H.C., **Pringle, J.K.,** Wisniewski, K.D., van der Putten, R., Evans, G., Goodwin, J., Cassella, J.P. & Hansen, J.D. 2017. Determining geophysical responses from burials in graveyards and cemeteries. *Geophysics,* **82**(6), B245-255.

Ruffell, A., **Pringle, J.K.,** Cassella, J.P., Morgan, R., Ferguson, M., Heaton, V.G. & Hope, C. 2017. The use of geoscience methods for aquatic forensic searches. *Earth Science Reviews,* **171**, 323-337.

**Pringle, J.K.,** Bracegirdle, L. & Potter, J. 2017. Educational forensic e-gaming as effective learning environments for HE students. In: Williams, A., Cassella, J.P. & Maskell, P.D. (eds.); Forensic Science Education & Training, Wiley Press. ISBN: 978-1-118-68923-3.

**2016**

Rees-Hughes, L., **Pringle, J.K.,** Russill, N., Wisniewski, K., Doyle, P. 2016. Multidisciplinary investigations at P.O.W. Camp 198, Bridgend, S. Wales: Site of a mass escape in March 1945. *Journal of Conflict Archaeology*, **11**(*2-3*), 166-191.

Molina, C.M., **Pringle, J.K**. Saumett, M., & Evans, G.T. 2016. Geophysical and botanical monitoring of simulated graves in a tropical rainforest, Colombia, South America. *Journal of Applied Geophysics,* **135**, 232-242.

Fernandez-Alvarez, J-P, Rubio-Melendi, D., Martinez-Velasco, A., **Pringle, J.K.** & Aguilera, D. 2016. Discovery of a mass grave from the Spanish Civil War using GPR and forensic archaeology. *Forensic Science International*, **267**, e10-e17.

**Pringle, J.K**. & Dick, H.C. 2016. Forensic geophysics: assisting law enforcement agencies in clandestine grave detection. *FastTIMES*, **21**(*2*), 20-27.

**Pringle, J.K.**, Jervis, J.R., Roberts, D., Dick, H.C., Wisniewski, K.D., Cassidy, N.J. & Cassella, J.P. 2016. Geophysical monitoring of simulated clandestine graves using electrical and ground penetrating radar methods: 4-6 years. *Journal of Forensic Sciences,* **61**, 309-321.

Molina, C.M., **Pringle, J.K.** Saumett, M., Hernandez, O, Evans, G.T. 2016. Geophysical monitoring of simulated graves with resistivity, magnetic susceptibility, conductivity and GPR in Colombia, South America. *Forensic Science International*, **261**, 106-115.

Booth, A. & **Pringle, J.K.** 2016. Semblance analysis to assess GPR data from a five year study of simulated clandestine graves. *Journal of Applied Geophysics,* **125**, 37-44.

**2015**

**Pringle, J.K**. 2015. Virtual Geology Special Issue: developing training, teaching and research skillsets for geoscientists. *Geology Today*, **31**(*6*), 213-215.

**Pringle, J.K.,** Cassella, J.P., Jervis, J.R., Williams, A., Cross, P. & Cassidy, N.J. 2015. Soilwater conductivity analysis to date and locate clandestine graves of homicide victims. *Journal of Forensic Sciences*, **60**(*4*), 1052-1060.

Dick, H.C., **Pringle, J.K.,** Sloane, B., Carver, J., Haffenden, A., Porter, S., K. Wisniewski, Roberts, D. & Cassidy, N.J. 2015. Detecting and characterising of Black Death burials by multi-proxy geophysical methods. *Journal of Archaeological Science*, **59**, 132-141.

Moseley, D.B., **Pringle, J.K.,** Haslam, R.B, Egan, S.S, Rogers, S.L., Gertisser, R., Cassidy, N.J. & Stimpson, I.G. 2015. Geophysical surveys to help map buried igneous intrusions, Snowdonia, North Wales, UK. *Geology Today,* **31**(*3*), 109-115.

Molina, C.M., **Pringle, J.K.** Saumett, M., & Hernandez, O. 2015. Preliminary results of sequential monitoring of simulated clandestine graves in Colombia, South America, using ground penetrating radar and botany. *Forensic Science International*, **248**, 61-70.

**Pringle, J.K,** Wisniewski K., Giubertoni, M., Cassidy, N.J., Hansen, J.D., Linford, N.J. & Daniels, R.M. 2015. The use of magnetic susceptibility as a forensic search tool. *Forensic Science International*, **246**, 31-42.

**2014**

Jervis, J.R. & **Pringle, J.K.** 2014. A study of the affect of seasonal climatic factors on the electrical resistivity response of three experimental graves. *Journal of Applied Geophysics*, **108**, 53-60.

**Pringle, J.K.** 2014. Educational egaming: the future for geoscience virtual learners? *Geology Today*, **30**(*4*), 145-148.

Ruffell, A., **Pringle, J.K.** & Forbes, S. 2014. Search protocols for hidden forensic objects beneath floors and within walls. *Forensic Science International*, **237**, 137-145.

Hansen, J.D., **Pringle, J.K.** & Goodwin, J. 2014. GPR and bulk ground resistivity surveys in graveyards: locating unmarked burials in contrasting soil types. *Forensic Science International*, **237**, e14-e29.

Southern, S., Mountney, N.P. & **Pringle, J.K.** 2014. The Carboniferous Southern Pennine Basin, UK. *Geology Today*, **30**(*2*), 74-81.

**2013**

Hansen, J.D. & **Pringle, J.K.** 2013. Comparison of magnetic, electrical and GPR surveys to detect buried forensic objects in semi-urban and domestic patio environments. In: Pirrie, D., Ruffell, A. & Dawson, L.A. (eds.), *Environmental & Criminal Geoforensics, Geological Society of London Special Publication,* **384**, 229-251.

**Pringle, J.K.** & Stimpson, I.G. 2013. The PreCambrian-Cambrian nonconformity at the Ercall Quarries, The Wrekin, Shropshire, UK. *Geology Today,* **29**(*5*), 195-199.

Brunt, R.L., Hodgson, D.M., Flint, S.S., **Pringle, J.K.,** di Celma, C., Prélat, A. & Grecula, M. 2013. Confined to unconfined: anatomy of a base of slope succession, Karoo Basin, South Africa. *Marine & Petroleum Geology,* **41**, 206-221.

**Pringle, J.K.** 2013. Educational environmental geoscience e-gaming to provide stimulating and effective learning. *Higher Education Academy (GEES) Planet*, **27**, 21-28.

Doyle, P., **Pringle, J.** & Babits, L.E. 2013. Stalag Luft III: the archaeology of an escaper’s camp. In: Mytum, H. & Carr, G. (eds.) *Prisoner of War Internment: archaeology, memory and heritage of 19th and 20th Century mass internment*. Springer, New York, 129-144. ISBN 978-1-4614-4166-3.

**2012**

**Pringle, J.K.,** Howell, C., Styles, P., Branston, M.D., Furner, R., & Toon, S.M. 2012. Long term time-lapse microgravity and geotechnical monitoring of relict salt-mines, Marston, Cheshire, UK. *Geophysics*, 77(6), B287-294.

**Pringle, J.K.,** Jervis, J.R., Hansen, J.D., Cassidy, N.J., Jones, G.M & Cassella, J.P. 2012. Geophysical monitoring of simulated clandestine graves using electrical and Ground Penetrating Radar methods: 0-3 years. *Journal of Forensic Sciences,* **57**(*6*), 1467-1486.

**Pringle, J.K.,** Ruffell, A., Jervis, J.R. Donnelly, L., McKinley, J., Hansen, J., Morgan, R., Pirrie, D. & Harrison, M. 2012. The use of geoscience methods for terrestrial forensic searches. *Earth Science Reviews*, **114**(1-2), 108-123.

**Pringle, J.K.,** Holland, C., Szkornik, K. & Harrison, M. 2012. Establishing forensic search methodologies and geophysical surveying for the detection of clandestine graves in coastal beach environments. *Forensic Science International*, **219**, e29-e36.

**2011**

Banham, S.G. & **Pringle, J.K.** 2011. Geophysical and intrusive site investigations to detect an abandoned coal-mine access shaft, Apedale, Staffordshire, UK. *Near Surface Geophysics,* **9***(5)*, 483-496.

Jones, R.R., **Pringle, J.K.,** McCaffrey, K.J.W., Imber, J., Wightman, J.H., Guo, J. & Long, J.J. 2011. Extending digital outcrop geology into the subsurface. In: Martinsen, O.J., Pulham, A.J., Haughton, P.D.W. & Sullivan, M.D. (editors), Outcrops Revitalized: Tools, Techniques and Applications. *SEPM Special Publication in* *Concepts in Sedimentology & Paleontology*, **10**, 31-50.

Cassidy, N.J. & **Pringle, J.K.** 2011. Bridging students’ skills gaps in near-surface geophysics: as educators, what can we do? *First Break Special Issue on Recruitment*, 26-30.

Millington, T.M., Cassidy, N.J., Nuzzo, L., Crocco, L, Soldovieri, F. & **Pringle, J.K.** 2011. Interpreting complex, three-dimensional, near-surface GPR surveys: an integrated modelling and inversion approach. *Near Surface Geophysics,* **9**, 297-304.

**2010**

Cassidy, N.J. & **Pringle, J.K.** 2010. What do students do? Training, research and learning: developing skills for the next generation of near-surface geophysicists. *Near Surface Geophysics,* **8**(6), 445-450.

**Pringle, J.K.,** Cassidy, N.J., Styles, P., Stimpson, I.G. & Toon, S.M. 2010. Training the next generation of near-surface geophysicists: team-based student-led, problem-solving field exercises, Cumbria, UK. *Near Surface Geophysics,* **8**(6), 503-517.

Juerges, A., **Pringle, J.K.,** Jervis, J.R. & Masters, P. 2010. Comparisons of magnetic and electrical resistivity surveys over simulated clandestine graves in contrasting burial environments. *Near Surface Geophysics,* **8**, 529-539.

**Pringle, J.K.,** Brunt, R.L., Hodgson, D.M., & Flint, S.S. 2010. Capturing stratigraphic and sedimentological complexity in 3D digital outcrop models of submarine channel complexes, Karoo Basin, South Africa. *Petroleum Geoscience*, **16**(*4*), 307-330.

**Pringle, J.K.** & Jervis, J.R. 2010. Electrical resistivity survey to search for a recent clandestine burial of a homicide victim, UK. *Forensic Science International*, **202**(*1-3*), e1-e7.

Parker, R., Ruffell, A., Hughes, D. & **Pringle, J.** 2010. Geophysics and the search of freshwater bodies: a review. *Science & Justice,* **50**, 141-149.

**Pringle, J.K.**, Cassella, J.P. & Jervis, J.R. 2010. Preliminary soilwater conductivity analysis to date clandestine burials of homicide victims. *Forensic Science International,* **198**, 126-133.

**2009**

Doyle, P., Babits, L. & **Pringle, J.K.** 2009. Yellow sands and penguins: the soil of “The Great Escape”. In; Landa, E.R. & Feller, C. (eds.), Soils and Culture. Springer Science & Business Media. ISBN 9048129591.

Jervis, J.R., **Pringle, J.K.** & Tuckwell, G.T. 2009. Time-lapse resistivity surveys over simulated clandestine burials. *Forensic Science International*, **192**(1-3), 7-13.

Jones, G.M., Cassidy, N.J., Thomas, P.A., Plante, S. & **Pringle, J.K.** 2009. Imaging and Monitoring Tree-Induced Subsidence Using Electrical Resistivity Tomography. *Near Surface Geophysics*, **7**(*3*), 191-206.

**Pringle, J.K.,** Lenham, J.W. & Reynolds, J.M. 2009. GPR investigations to characterise Medieval and Roman foundations under existing shop premises: a case study from Chester, Cheshire, UK. *Near Surface Geophysics,* **7**(*2*), 93-100.

Jervis, J.R., **Pringle, J.K.,** Cassella, J.P. & Tuckwell, G.T. 2009. Using soil and groundwater to understand resistivity surveys over a simulated clandestine grave. *In:* Ritz K, Dawson L, Miller D, (editors), *Criminal and environmental soil forensics. Springer Publishing, Dortrecht, The Netherlands,* 271-284.

**2008**

**Pringle, J.K.,** Jervis, J., Cassella, J.P. & Cassidy, N.J. 2008. Time-lapse geophysical investigations over a simulated urban clandestine grave. *Journal of Forensic Sciences,* **53***(6),* 1405-1417.

**Pringle, J.K.,** Stimpson, I.G., Toon, S.M., Caunt, S., Lane, V.S., Husband, C.R., Jones, G.M., Cassidy, N.J. & Styles, P. 2008. Geophysical characterisation of derelict coalmine workings and mineshaft detection: a case study from Shrewsbury, UK. *Near Surface Geophysics,* **6**(*3*), 185-194.

**2007**

**Pringle, J.K.,** Doyle, P. & Babits, L.E. 2007. Multi-disciplinary investigations at Stalag Luft III Allied Prisoner of War camp, the site of the 1944 ‘Great Escape’, Zagan, Western Poland. *Geoarchaeology*, **22**(*7*). 729-746.

**Pringle, J.K.,** Westerman, A.R., Stanbrook, D.A. Tatum, D.I. & Gardiner, A.R. 2007. Sand volcanoes of the Carboniferous Ross Formation, County Clare, Western Ireland: 3-D internal sedimentary structure and formation. In: Hurst, A. & Cartwright, J. (eds), Sand injectites: Implications for hydrocarbon exploration and production. *American Association of Petroleum Geologists (AAPG) Memoir,* **87**, 227-231.

Carrivick, J.L. **Pringle, J.K.,** Russell, A.J. & Cassidy, N.J. 2007. GPR-derived sedimentary architecture and stratigraphy of outburst flood sedimentation within a bedrock valley system, Hraundalur, Iceland. *Journal of Environmental & Engineering Geophysics*, **12**(*1*), 127-143.

Murphy P.J. & **Pringle, J.K.** 2007. Forensic geology: getting geological principals and practices into the classroom. *School Science Review*, **89**(327), 79-82.

**2006**

**Pringle, J.K.,** Howell, J.A., Hodgetts, D., Westerman, A.R, & Hodgson, D.M 2006. Virtual outcrop models of petroleum reservoir outcrop analogues – a review of the current state-of-the-art. *First Break*, **24** (*3*), 33-42.

**2004**

**Pringle, J.K.,** Westerman, A.R., Clark, J.D., Drinkwater, N.J. & Gardiner, A.R. 2004. 3D high resolution digital models of outcrop analogue study sites to constrain reservoir model uncertainty - Alport Castles, Derbyshire, UK example. *Petroleum Geoscience*, **10**, *4*, 343-352.

**Pringle, J.K.,** Westerman, A.R. & Gardiner, A.R. 2004. Virtual Geological Outcrops – Fieldwork and analysis made less exhausting? *Geology Today*, **20**, *2*, 67-72.

**2003**

**Pringle, J.K.,** Clark, J.D., Westerman, A.R. & Gardiner, A.R. 2003. Using GPR to extract 3-D turbidite channel architecture from the Carboniferous Ross Formation, County Clare, Western Ireland. *In*; Bristow, C.S. and Jol, H. (eds), *Geological Society Special Publication, GPR in Sediments*, **211**, 309-320.

**Pringle, J.K.,** Westerman, A.R., Clark, J.D., Guest, J.A., Ferguson, R.J. & Gardiner, A.R. 2003. The use of Vertical Radar Profiles (VRP) in GPR surveys of indurated sediments. *In*; Bristow, C.S. and Jol, H. (eds), *Geological Society Special Publication, GPR in Sediments*, **211**, 221-242.

Westerman, A.R., **Pringle, J.K.,** Hunter, G. & Gardiner, A.R. 2003. Preliminary LIDAR survey results from Peak Cavern Vestibule, Derbyshire, UK. *Cave & Karst Science*. **30**, *3*, 129-130.

**2002**

**Pringle, J.K.,** Westerman, A.R., Schmidt, A., Harrison, J., Shandley, D., Beck, J., Donahue, R.E. & Gardiner, A.R. 2002. Investigating Peak Cavern, Castleton, Derbyshire, UK: integrating cave survey, geophysics, geology and archaeology to create a 3-D digital CAD model. *Cave & Karst Science*, **29**, *2*, 67-74.

**Conference OR INVITED Presentation abstracts**

**2018**

Mitten, A.J., Clarke, S.M. & **Pringle, J.K.** 2018. Combining terrestrial photogrammetry, applied sedimentology and hand-held gamma ray spectrometry to characterise the Cretaceous Lower Castlegate Formation, Tusher Canyon, Utah, USA. AAPG

**2017**

**Pringle, J.K.** 2017. Overview of Forensic Geophysics With Terrestrial Case Studies. Yorkshire Geological Society meeting on Geoforensics, British Geological Survey, Keyworth, Notts, 11th November.

Rowell, C.J., Fulton, J.C., **Pringle, J.K.** 2017. Monitoring subsidence to relict salt mines using long-term time-lapse microgravity, Marston, Cheshire, UK. Presented at the Postgraduate Research Symposium of the Near Surface Geophysics Group of the Geological Society of London, Leicester University, 13th May.

Francis, J., Lloyd, Z., Cassidy, N.J., Gunn, D., **Pringle, J.K.** 2017. Geophysical ground survey investigation for the possible HS2 route through Rugeley, Staffordshire, UK. Presented at the Postgraduate Research Symposium of the Near Surface Geophysics Group of the Geological Society of London, Leicester University, 13th May

Ainsworth, J.T., Mitten, A.J., **Pringle, J.K.** 2017. A preliminary Ground Penetrating Radar study of fluvial architectures at Spireslack, Ayreshire, Scotland. Presented at the Postgraduate Research Symposium of the Near Surface Geophysics Group of the Geological Society of London, Leicester University, 13th May

B. Orlecka-Sikora, S. Lasocki, M. Staszek, D. Olszewska, P. Urban, J. Jaroslawski, S. Cielesta, J. Mirek, J. Wiszniowski, M. Picozzi, G. Solaro, **J. Pringle,** S. Toon, S. Cesca, D. Kuehn, E. Ruigrok, A. Gunning, and C. Isherwood. 2017. EPOS Thematic Core Service Anthropogenic Hazards for SHEER project: maintain, process and manage your project research data. EGU General Assembly, Vienna, Austria, 23-28th April.

Dick, H.C. & **Pringle, J.K.** 2017. Elemental analysis of animal burial decomposition fluid as a potential for detecting clandestine burials. 27th Annual International Conference on Soil, Water, Energy and Air, San Diego, USA, 20-23rd March.

**2016**

Dick, H.C., **Pringle, J.K.** & van der Putten, R. 2016. Determining geophysical responses from graves. NSGG Recent Works in Archaeological Geophysics AGM, Burlington House, Geological Society of London, 6th December.

Mitten, A.J., Montenari, M. & **Pringle, J.K.** 2016. Calciclastic mass flows from the Darriwilian/Sandbian boundary at Abbereiddy Bay, Pembrokeshire, Wales, UK: Implications for Avalonian sea-level correlation. 55th British Sedimentologists Research Group AGM, Cambridge, 18-19 December.

Molina, C.M. & **Pringle, J.K.** 2016. Geophysical monitoring over graves simulated in Colombia, South America. 35th Forensic soil science & geology symposium of the International Geological Congress, Cape Town, South Africa, 27 August – 4th September.

Rowell, C.J., Fulton, J.C. & **Pringle, J.K.** 2016. Monitoring subsidence related to relict salt mines using long-term time-lapse microgravity, Marston, Cheshire, UK. NSGG Meeting "Instrumenting the Countryside – Geophysical Monitoring of the Zone of Human Interaction”, BGS Nottingham, 16th June.

**Pringle, J.K.** 2016. Physical Sciences Educational e-gaming to provide innovative, effective and flexible learning environments. Keele Annual teaching Symposium, 15th June.

**Pringle, J.K.** 2016. Physical Sciences Educational e-gaming to provide innovative, effective and flexible learning environments. Virtual Worlds in GEES Teaching, HEN Network of the Geological Society of London, 14th June.

**Pringle, J.K.** 2016. Games as Education in the UK workshop, Physical Science egames as immersive consistent learning environments. Leicester University, 16th May.

**2015**

**Pringle, J.K.** 2015. How to find a dead body: insights into forensic geoscience. Invited presentation for the SW branch of the Institute of Physics (IoP), Worcester, 1st December.

Ruffell, A., **Pringle, J.K.** Forbes, S. & Donnelly, L. 2015. Geophysics and the search for buried, hidden and sunken objects. Oral presentation at the European Meeting on Forensic Archaeology (FEMA), Pontoise, France, August.

Dick, H.C., **Pringle, J.K.,** Sloane, B., Carver, J., Haffenden, A., Porter, S., K. Wisniewski, Roberts, D. & Cassidy, N.J. 2015. Geoforensic investigations of Black Death burials. Invited presentation for the Western Institute of Materials, Minerals and Mining (IOM3), Keele University, 27 April.

**Pringle, J.K.** 2015. Educational e-gaming: effective and consistent virtual learning environments for geoscience students. Workshop at the Sharing Educational Practice in the Geosciences, Higher Education Network Annual Meeting, Plymouth University, 21-22 January.

**2014**

**Pringle, J.K.** Jervis, J.R., Wisniewski, K., Dick, H.C., Cassidy, N.J. & Cassella, J.P. 2014. Geophysical monitoring of simulated clandestine graves using electrical and Ground Penetrating Radar methods: 4-6 years after burial. Poster presentation at the Recent Work in Archaeological Geophysics & Forensic Geoscience: Future Horizons Conference, Geological Society of London, Burlington House, Piccadilly, London, 2-3 December.

Jervis, J.R. & **Pringle, J.K.** 2014.Seasonal variation in the resistivity response of three experimental graves. Oral presentation at the Recent Work in Archaeological Geophysics & Forensic Geoscience: Future Horizons Conference, Geological Society of London, Burlington House, Piccadilly, London, 2-3 December.

Dick, H.C., **Pringle, J.K.,** Sloane, B., Carver, J., Roberts, D., Aldridge, S., Giubertoni, M. & Porter, S. 2014. Geophysical detection and characterisation of a 1349AD ‘Black Death’ mass burial pit in Central London, UK. Oral presentation at the Recent Work in Archaeological Geophysics & Forensic Geoscience: Future Horizons Conference, Geological Society of London, Burlington House, Piccadilly, London, 2-3 December.

Van der Putten, R., Evans, G., Beard, D., Kerr, M., Wisniewski, K., Locher, P., Goodwin, J. & **Pringle, J.K.,** 2014. Quantifying geophysical response of graves against burial age: electrical resistivity, magnetic susceptibility and GPR methods. Poster presentation at the Recent Work in Archaeological Geophysics & Forensic Geoscience: Future Horizons Conference, Geological Society of London, Burlington House, Piccadilly, London, 2-3 December.

Blom, G., Davidson, A**.**, **Pringle, J.,** Williams, A., Lamont, A. & Cassella, J.P. 2014. Chemical markers for the detection of clandestine graves – development of a complimentary technique for forensic geophysics? Poster presentation at the Recent Work in Archaeological Geophysics & Forensic Geoscience: Future Horizons Conference, Geological Society of London, Burlington House, Piccadilly, London, 2-3 December.

**Pringle, J.K.** 2014. How to Find a Dead Body: Advances in forensic geophysics for the search of criminal materials. Invited oral presentation at Geology Dept., UCD, Dublin, 16th September.

**Pringle, J.K.** 2014. Geology in WW1 – mining on the Western Front. Oral presentation at the British Science Festival, Birmingham University, 8th September.

Blom, G., Davidson, A., Cassella, J.P. & **Pringle, J.K.** 2014. Chemical marks for the detection of clandestine graves. Poster presentation at the 10th Annual FORREST Conference, Northumbria University, Cambridge, 2-4 July.

McDonagh, A., Blom, G., Davidson, A., **Pringle, J.K.** & Cassella, J.P. 2014. The detection of acetate as a decomposition product from a clandestine burial model. Poster presentation at the 10th Annual FORREST Conference, Northumbria University, Cambridge, 2-4 July.

**Pringle, J.K.** & Cassidy, N.J. 2014. Student-led original research projects. Oral presentation at Keele University’s Annual Teaching Symposium, 14th May.

**Pringle, J.K.** & Cassidy, N.J. 2014. VRD current academic research and proposals. Invited oral presentation at the Special Interest Seminar: Victim Recovery Dogs, National Crime Agency, Cambridgeshire Police HQ, 12th May.

**Pringle, J.K.** Bracegirdle, L. & Potter, J.A. 2014. Educational e-gaming to provide an innovative, effective and flexible 24/7 learning environment. Higher Educational Academy STEM Annual Conference, Imperial Edinburgh University, 30 April - 1 May.

**Pringle, J.K.** 2014. Technique validation & research in forensic geophysics. Invited oral presentation at the Annual Institute for Archaeologists Conference, Glasgow, 9-11 April.

**2013**

**Pringle, J.K.,** Hansen, J.D. & Banner, C. 2013. Optimal geophysical techniques and configurations for below-patio forensic targets. Extended abstract for a presentation at the 2nd International Conference on Engineering Geophysics, European Association of Geoscientists and Engineers (EAGE), Al Ain, United Arab Emirates, 24-27 November.

**Pringle, J.K.,** Cassella, J.P., Williams, A., Cross, P., Ruffell, A. & Masters, P. 2013. Collaborative geophysical monitoring of simulated forensic ‘crime scenes’ in the U.K. Extended abstract for a presentation at the 2nd International Conference on Engineering Geophysics, European Association of Geoscientists and Engineers (EAGE), Al Ain, United Arab Emirates, 24-27 November.

Ruffell, A., **Pringle, J.K.** & Forbes, S. 2013. Geophysics and remote sensing: the search for buried/hidden human remains. Abstract for a presentation given at the Moscow State Law Academy, Russia, 23rd October.

Blom, G., Davidson, A.R., **Pringle, J.** & Cassella, J.P. 2013. The detection of clandestine human burials using bioamine decomposition products. Poster presentation at the FORREST Conference, Anglian Ruskin University, Cambridge, 25-26 June.

Molina, C.M., Hernandez, O. & **Pringle, J.K.** 2013. Experiments to detect clandestine graves in Colombia using near-surface geophysical methods. Meeting of the Americas, American Geophysical Union (AGU), Cancun, Mexico, 14-17 May.

**Pringle, J.K.** 2013. Student-led collaborative forensic geoscience research. Abstract for a presentation given at the 1st student-led Forensic and Crime Science Student Conference, Staffordshire University, Stoke-on-Trent, Staffs, 22 April.

**Pringle, J.K.** 2013. Research and future directions in forensic geophysics. Abstract for a presentation given for the Forensic Archaeology IFA Special Interest Group meeting on Forensic Archaeology and Shallow Sub-Surface Geophysics, Staffordshire University, Stoke-on-Trent Campus, UK, 20th March.

Blom, G., Davidson, A.R., **Pringle, J.** & Cassella, J.P. 2013. The detection of clandestine human burials using bioamine decomposition products. Poster presentation at the FIRN Midlands regional student forensic science conference, University of Wolverhampton, 18 March.

Krens, N., Cassella, J.P., Blom, G., Davidson, A. & **Pringle, J.K.** 2013. Ion chromatography, an examination of porcine leachate to identify chemical markers for clandestine graves. Poster presentation at the FIRN Midlands regional student forensic science conference, University of Wolverhampton, 18 March.

Aldridge, S., Hazeldine, K., Walker, E., Yates, J. & **Pringle, J.K.** 2013. Detection of graves and burial plots using GPR and resistivity geophysical methods, St. Johns’ of Jerusalem Church, Hackney, London, U.K. Poster presentation at the FIRN Midlands regional student forensic science conference, University of Wolverhampton, 18 March, 18 March.

**2012**

Davidson, A.R., Blom, G**., Pringle, J.K.** & Cassella, J.P. 2012. The detection of clandestine human burials using bioamine decomposition products. Abstract for a poster at the Inaugural Postgraduate Research Symposium, Forensic Science Society, Warwick University, 10th November.

**Pringle, J.K.** & Bracegirdle, L. 2012. Geoscience educational e-gaming to provide stimulating and effective learning. Higher Educational Academy STEM Annual Conference, Imperial College, London, 12-13 April.

**2011**

Howell, C.P., **Pringle, J.K.,** Styles, P., Branston, M.D., Furner, R. & Toon, S.M. 2011. 4D (10 year) micro-gravity and geotechnical monitoring of relict salt-mines, Marston, Cheshire, UK. Abstract for a poster at the 16th European Meeting of Environmental & Engineering Geophysics of the Near Surface Geoscience Division of the EAGE, Leicester, 12th-14th September

**Pringle, J.K.**, Jervis, J.R., Hansen, J.D., Cassidy, N.J., Jones, G.M. & Tuckwell, G.T. 2011. Geophysical monitoring of simulated clandestine graves using electrical and GPR methods: 0-3 years after burial. Extended abstract for a presentation at the 16th European Meeting of Environmental & Engineering Geophysics of the Near Surface Geoscience Division of the EAGE, Leicester, 12th-14th September.

Hansen, J.D. & **Pringle, J.K.** 2011. Geophysical investigations in UK graveyards: re-use of existing burial grounds. Extended abstract for a presentation at the 16th European Meeting of Environmental & Engineering Geophysics of the Near Surface Geoscience Division of the EAGE, Leicester, 12th-14th September.

McCaffrey, K.J.W., Jones, R.R., **Pringle, J.,** Bubeck, A., Wilkinson, M. & Roberts, G.P. 2011. 3D structural and stratigraphical models from laser scan outcrop datasets. Abstract for a presentation at the European Geosciences Union (EGU) General Assembly, Vienna, Austria, 3rd-8th April.

**2010**

**Pringle, J.K.,** Jervis, J.R., Hansen, J.D., Cassella, J.P., Cassidy, N.J., Jones, G. & Tuckwell, G.T. 2010. Medium-term geophysical monitoring of simulated clandestine burials: implications for forensic searches. Environmental Forensics Conference, Burlington House, Geological Society of London, 16-17th December.

Hansen, J.D., **Pringle, J.K.,** Goodwin, J. & Cramp, R. 2010. Graveyard and burial vault locations: re-use of existing burial grounds. Archaeological Geophysics Conference, Burlington House, Geological Society of London, 16-17th December.

Holland, C., **Pringle, J.K.,** Szkornik, K. & Harrison, M. 2010. Establishing forensic search protocols for detection of clandestine burials within coastal environments. Environmental Forensics Conference, Burlington House, Geological Society of London, 16-17th December.

Ruffell, A.H., **Pringle, J.K.** & Graham, C. 2010. Accuracy in assessment: integrated dGPS, ERI and GPR evaluation of illegal waste burial, NE Ireland, UK. Environmental Forensics Conference, Burlington House, Geological Society of London, 16-17th December.

Donnelly, L.J.D., Ruffell, A., Pirrie, J., **Pringle, J.,** Karvis, K. & Morgan, R. 2010. The aims and work of the Forensic Geosciences Group (Geological Society of London). Invited abstract for the INTERPOL meeting, Nice, October.

Jervis, J., **Pringle, J.K.,** Cassella, J.P. & Tuckwell, G.T. 2010. The detection of clandestine graves with electrical resistivity surveys. BGA postgraduate research in progress meeting, University of Bristol, 16th – 17th September.

Lavery, N., **Pringle, J.K.,** & Cossey, P. 2010. A comparison of Ground Penetrating Radar and Electrical resistivity techniques for the detection of clandestine graves. Poster presentation at the 5th Annual Midland Student Institute Research Network Conference, De Montfort University, UK, 28th April.

Robinson, Z., Whitfield, S., Gertisser, R., Krause, S., McKay, D., **Pringle, J.K.,** Szkornik, K. & Waller, R. Climate Change and Sustainability Open Educational Resources: Lessons learned and challenges to tackle. European Geosciences Union (EGU), Vienna, Austria, 2nd – 7th May.

**2009**

**Pringle, J.K**., Jervis, J.R. & Tuckwell, G.T. 2009. Comparison of time-lapse GPR and resistivity over simulated clandestine graves. Extended abstract for a presentation at the 15th European Meeting of Environmental & Engineering Geophysics of the Near Surface Geoscience Division of the EAGE, Dublin, 7th-9th September.

Cassella, J.P., **Pringle, J.K.** & Jervis, J.R. 2009. Analysis of simulated clandestine grave contents to assist search teams in the detection of clandestine burials. Proceedings of the 5th National FORREST Conference 2009, Liverpool John Moores University, 30th June – 1st July.

Millington, T.M., Nuzzo, L., Cassidy, N.J., **Pringle, J.K.,** Crocco, L. & Soldovieri, F. 2009. 3D modelling and inversion of complex, near-surface GPR targets. Proceedings of the 5th International Workshop of Advanced Ground Penetrating Radar (IWAGPR), Granada, Spain, 27-29th May.

**Pringle, J.K.** & Cassella, J.P. 2009. Updates and Advances in the location of clandestine burials of murder victims. Invited presentation for the Royal College of Pathologists, Carlton House Terrace, London, 4th March.

**2008**

Jervis, J., **Pringle, J.K.,** Cassella, J.P. & Tuckwell, G.T. 2008. Electrical resistivity surveys over several simulated graves in Staffordshire, UK. Abstract for a presentation at the Geoscientific Equipment & Techniques at Crime Scenes, Forensic Geoscience Group Conference, Geological Society of London, Burlington House, London, 17th December.

Tuckwell, G.T., Jervis, J., **Pringle, J.K.** & Cassella, J.P. 2008. Seeing the wood for the trees: The use of GPR in detecting clandestine graves. Abstract for a presentation at the Geoscientific Equipment & Techniques at Crime Scenes, Forensic Geoscience Group Conference, Geological Society of London, Burlington House, London, 17th December.

Dawson, L., Donnelly, L., Miller, D., Cassella, J.P., **Pringle, J.K.,** Hollingsworth, K., Ruffell, A. & Harrison, M. 2008. Communication in Forensic Geoscience featuring an example from TV. Invited abstract for a presentation at the Geoscientific Equipment & Techniques at Crime Scenes, Forensic Geoscience Group Conference, Geological Society of London, Burlington House, London, 17th December.

Millington, T.M., Nuzzo, L., Cassidy, N.J. & **Pringle, J.K.** 2008. A modeling/inverse-scattering approach to investigate the potential of GPR for the location of archaeological human remains. Poster abstract at the Geoscientific Equipment & Techniques at Crime Scenes, Forensic Geoscience Group Conference, Geological Society of London, Burlington House, London, 17th December.

**Pringle, J.K.,** Stanbrook, D.A. & Clark, J.D. 2008. Resolving Deep-Water Channel Architectures: Forward Seismic Modeling of Turbidite Systems, Ainsa II Channel, Campodarbe Group, northern Spain. Extended abstract for a presentation at the 28th Annual GCSSEPM Foundations Bob F. Perkins Research Conference, December 7th to 10th, Houston, Texas, USA.

Stanbrook, D.A., **Pringle, J.K.** & Clark, J.D. 2008. Facies characteristics in a semi-confined basin: from high net:gross channelized sheets to lower net:gross onlap margins. Grand Coyer basin, SE France. Extended abstract for a presentation at the 28th Annual GCSSEPM Foundations Bob F. Perkins Research Conference, December 7th to 10th, Houston, Texas, USA.

Stanbrook, D.A., **Pringle, J.K.** Clark, J.D. & Gardiner, A.R. 2008. Resolving Deep-Water Stratigraphic Traps: Forward Seismic Modeling of a Turbidite Onlap; Montagne de Chalufy, Grès d'Annot Formation, SE France. Extended abstract for a presentation at the 28th Annual GCSSEPM Foundations Bob F. Perkins Research Conference, December 7-10, Houston, Texas, USA.

Nuzzo, L., Millington, T.M., Cassidy, N.J. & **Pringle, J.K.** 2008. A modeling/inverse-scattering approach to investigate the potential of GPR for the location of archaeological human remains. Abstract for a presentation at the 1st International EARSL Workshop on Advances in Remote Sensing for Archaeology and Cultural Heritage Management, October 1st-4th, Rome.

Jones, R.R., **Pringle, J.K.,** McCaffrey, K.J.W., Reynolds, T., Wightman, R.H. & Long, J. 2008. Extending Virtual Outcrop Geology into the Subsurface – Combining Terrestrial Laser Scanning and Ground Penetrating Radar at the Bridge of Ross, Co. Clare. Abstract for a presentation at the SEPM Conference on “Outcrops revitalized: tools, techniques and applications”, June 22-28th, County Clare, Western Ireland.

Nuzzo, L., **Pringle, J.K.**, Jervis, J. & Cassidy, N.J. 2008. Combined Time-lapse GPR and Resistivity Investigations Over Simulated Clandestine Burials in Complex Urban Environments. Extended abstract for a presentation at the 12th International Conference on Ground Penetrating Radar, June 16-19, 2008, Birmingham, UK.

**Pringle, J.K.** & Stanbrook, D.A. 2008. The role of forward seismic modeling: outcrop analogs of deep-water architectures. Abstract for a presentation at the annual AAPG Meeting, April 20-21st, San Antonio, Texas, USA.

**2007**

**Pringle, J.K.** & Stanbrook, D.A. 2007. Deriving sedimentary architectural information suitable for model input. Abstract for a presentation at the British Sedimentologists Research Group (BSRG) Annual General Meeting, 16th – 18th December, Birmingham University, UK.

Wood, J.D., **Pringle, J.K.** & Stanbrook, D.A. 2007. Creating high-resolution, 3D reservoir models from un/confined turbidite systems: examples from the Ross Formation, W. Ireland & the Grès d'Annot Formation, SE France. Abstract for a presentation at the British Sedimentologists Research Group (BSRG) Annual General Meeting, 16th – 18th December, Birmingham University, UK.

Stanbrook, D.A. & **Pringle, J.K.** 2007. Resolving deep-water stratigraphic traps: forward seismic modeling of turbidite systems, Grès d'Annot Formation, Montagne de Chalufy, SE France. Abstract for a presentation at the British Sedimentologists Research Group (BSRG) Annual General Meeting, 16th – 18th December, Birmingham University, UK.

Nuzzo, L., Cassidy, N.J., Jervis, J. & **Pringle, J.K.** 2007. Forensic geophysics over simulated urban clandestine burials: preliminary results from GPR and resistivity surveys. Extended abstract for a presentation at the 26th National Conference of the 'Gruppo Nazionale di Geofisica della Terra Solida' (National Group of Geophysics of the Solid Earth), Rome, Italy, 13th - 15th November.

Jervis, J., **Pringle, J.K.,** Cassidy, N.J. & Cassella, J.P. 2007. Towards an understanding of the geophysical response of shallow graves. *Abstract for a presentation at the 2nd International Workshop on Criminal & Environmental Forensics, Heriot-Watt University, Edinburgh, UK, 30th October – 1st November.*

Lamont, N., Boothroyd, N., Cassella, J.P. & **Pringle, J.** 2007. Manganese staining of Medieval bone from Hulton Abbey, Stoke-on-Trent, Staffs. *Abstract for a presentation at the 2nd International Workshop on Criminal & Environmental Forensics, Heriot-Watt University, Edinburgh, UK, 30th October – 1st November.*

Murphy, P., **Pringle**, **J.K.,** Bottomley, M., Parr, A., Strange, K., Hunter, G., Halliwell, R.A., Helm, J., Tatum, D.I., Haas, G. & Westerman, A.R. 2007. Contextual synthesis of multi-disciplinary data from Gaping Gill, North Yorkshire, UK.*Abstract for a presentation at the European Geosciences Union (EGU) General Assembly, Vienna, Austria, 15-20th April.*

Hodgson, D.M., Brunt, R., **Pringle, J.K.,** Flint, S.S., Haigh, C. & Kavanagh, J.P. 2007. Stratigraphical and sedimentological evolution of a sand-rich slope channel-levee complex: a high-resolution analysis of the erosional and depositional record. *Abstract presented at the European Geosciences Union (EGU) General Assembly, Vienna, Austria, 15-20th April*.

**Pringle, J.K.,** Cassella, J.P., Jervis, J. Middleton, H., Rogers, D., Summers, R. & Cassidy, N.J. 2007. Time-lapse geophysics, composite probability maps & taught site material on a simulated urban clandestine grave site. *Invited abstract for the Environmental Forensics: A new frontier conference, to be held at Bournemouth University, UK, 16-18 April.*

Cassidy, N.J. & **Pringle, J.K.** 2007 Environmental geophysics for site investigation: what can you trust? *Invited abstract for the Environmental Forensics: A new frontier conference, to be held at Bournemouth University, UK, 16-18 April.*

Brunt, R.L., **Pringle, J.K.,** Hodgson, D.M., Haigh, C.J., Flint S.S. 2007. Modelling a Mid-Slope Channel Complex from Outcrop Data: Example from Skeiding, the Laingsburg Karoo, South Africa. AAPG Annual Convention & Exhibition April 1– 4, 2007 Long Beach, California, USA.

Di Celma, C., Hodgson, D., Brunt, R.L., Kavanagh, J.P., Haigh, C.J., **Pringle, J.K.,** & Flint S.S. 2007. Architectural Hierarchy of Two Juxtaposed Slope Channel Complex Sets in the Laingsburg Depocenter, Karoo Basin, South Africa. AAPG Annual Convention & Exhibition April 1– 4, 2007 Long Beach, California, USA.

**Pringle, J.K.,** Haigh, C.J., Brunt, R.L., Hodgson, D.M., & Flint, S.S. 2007. Comparison of 3D data outcrop capture techniques and resulting models at Skeiding, Laingsburg Karoo, South Africa. *Invited abstract for the Geological Society Petroleum Group: From Outcrop to Asset: Recent Advance in Digital Outcrop Data Collection and Modelling Techniques, 10-11th January 2007.*

Brunt, R.L, Di Celma, C., **Pringle, J.K.,** Hodgson, D.M., Kavanagh, J.P. and Flint, S.S. 2007. Quantitative field data capture techniques for submarine slope channel complexes: no single solution. *Invited abstract for the Geological Society Petroleum Group: From Outcrop to Asset: Recent Advance in Digital Outcrop Data Collection and Modelling Techniques, 10-11th January.*

**2006**

**Pringle, J.K.,** Cassella, J.P., Middleton, H., Rogers, D, Summers, R. & Cassidy, N.J. 2006. Multi-disciplinary studies and taught site material on a simulated clandestine grave site. *Geological Society Forensic Geology Meeting, London, 19th December*.

Brunt, R.L., Hodgson, D.M., Flint, S.S., **Pringle, J.K.,** Haigh, C. & Oliveira, C.M. 2006.Anatomy of a sand-rich lower submarine slope channel complex. *Abstract for a presentation to the International Association of Sedimentologists (IAS) General Assembly, Fukuoka, Japan, August-September.*

Hodgson, D.M., Brunt, R.L., **Pringle, J.K.,** Flint, S.S.,Haigh, C. & Kavanagh, J.P. 2006. A high-resolution stratigraphical and sedimentological analysis of a sand-rich submarine slope channel-levee complex: evolution of the erosional and depositional record. *Abstract for a presentation to the International Association of Sedimentologists (IAS) General Assembly, Fukuoka, Japan, August-September.*

**Pringle, J.K**., Hodgson, D.M., Brunt, R.L., Haigh, C.J. & Flint, S.S. 2006. Integrated approach to 3D data capture and imaging of submarine slope channel geometries, Laingsburg Karoo, South Africa. *Keynote abstract presented at the Geological Society of America (GSA) Penrose Conference: Unlocking 3D Earth Systems – Harnessing New Digital Technologies to Revolutionize Multi-Scale Geologic Models, Durham, 18th-21st September.*

**Pringle, J.K.,** Hodgson, D.M., Brunt, R.L., Haigh, C.J., Kavanagh, J.P., & Flint, S.S. 2006. Lower- And Mid-Slope Submarine Slope Channel Complex Geometries: An Integrated Approach to 3D Data Capture And Imaging Within The Laingsburg Depocenter, Karoo Basin, South Africa. *Abstract presented at the American Association of Petroleum Geologists (AAPG) Annual Convention, Houston, Texas, USA, April.*

Brunt, R.L., Hodgson, D.M., Kavanagh, J.P., Haigh, C.J., **Pringle, J.K.** & Flint, S.S. 2006. Linking Intra-channel to Extra-channel Facies through Contrasting Styles of Channel Margin in Deepwater Slope Systems, Karoo Basin, South Africa. *Abstract presented at the American Association of Petroleum Geologists (AAPG) Annual Convention, Houston, Texas, USA, April.*

**2005**

**Pringle, J.K.,** Brunt, R.L., Hodgson, D.M., Haigh, C.J., Kavanagh, J.P., Oliveira, C.M. & Flint, S.S. 2005. Lower- and mid-slope submarine slope channel complex geometries: an integrated approach to 3D data capture and imaging within the Laingsburg Depocenter, Karoo Basin, South Africa. *Abstract presented at the British Sedimentologists Research Group’s (BSRG) Annual General Meeting, 18-20th December, Durham.*

Brunt, R.L., Hodgson, D.M., Kavanagh, J.P., Haigh, C.J., **Pringle, J.K.,** & Flint, S.S. 2005. Linking intra-channel to extra-channel facies through contrasting styles of channel margin in deepwater slope systems, Karoo Basin, South Africa. *Abstract presented at the British Sedimentologists Research Group’s (BSRG) Annual General Meeting, 18-20th December, Durham.*

**Pringle, J.K.,** Hodgson, D.M., Haigh, C.J., Brunt, R.L. & Flint, S.S. 2005. 3D Digital Outcrop Analogue Data Capture – A Case Study Comparing Surface Data Capture Techniques At Skeiding, Laingsburg Karoo Depocentre, South Africa. *Abstract presented at the British Sedimentologists Research Group’s (BSRG) Annual General Meeting, 18-20th December, Durham.*

**Pringle, J.K.,** Hodgson, D.M., Brunt, R., Tatum, D.I., Flint, S.S. & Westerman, A.R., 2005. **3D submarine slope channel-fills: examples from County Clare, Western Ireland, Conway, S. Wales and Laingsburg Karoo, South Africa. *Abstract presented at the UK-TAPS and MSG Sinuous Deep-Water Channels Conference, Southampton Oceanography Centre (SOC), Southampton, UK, June.***

**Pringle, J.K.** & Russill, N.J. 2005. Contaminated land study in South Wales. *Abstract* p*resented at the Environmental & Industrial Geophysics Group (EIGG) AGM, Chester, 10th February.*

**2004**

**Pringle, J.K.** & Stanbrook, D.A. 2004. 3D data visualization of Carboniferous sand volcanoes, County Clare, Western Ireland. *Abstract presented at the British Sedimentologists Research Group’s (BSRG) Annual General Meeting, 18-20th December, Manchester.*

**Pringle, J.K.,** Doyle, P.D., & Babits, L.E. 2004. Case study: multi-disciplinary scientific investigations of Stalag Luft III WWII prison camp: the site of the ‘The Great Escape’ in 1944. *Abstract* p*resented at the Environmental & Industrial Geophysics Group (EIGG) Recent Work in Archaeological Geophysics Meeting, Geological Society of London, 15th December.*

Cassidy, N.J., Russell, A.J., **Pringle, J.K.** & Carrivik, J.L. 2004. GPR-derived architecture of large-scale Icelandic Jökulhlaup deposits, north-east Iceland. *In; Proceedings of the 10th International Conference on Ground Penetrating Radar, 21-24 June, Delft, The Netherlands*, 1-4.

Doyle, P., Babits, L. & **Pringle, J.K.** 2004. ‘For you the war is over’, but…the archaeological record of Stalag Luft III escape attempts. *Proceedings, American Battlefield Protection Program, 7th National Conference on Battlefield Preservation, Nashville, Tennessee, April 19-25*, pp. 1-12.

**1999-2003**

**Pringle, J.K.,** Mountney, N.P. & Cassidy, N.J. 2003. Combined sedimentological and Ground Penetrating Radar (GPR) investigation of the fluvio-aeolian Triassic Wilmslow and Helsby Formations, Cheshire, UK. In; Proceeding of the British Sedimentologists Research Groups (BSRG) Annual Conference, December 20-21st, Leeds, UK.

Ferguson, R.J., **Pringle, J.K.,** Westerman, A.R., Gardiner, A.R. & Hobbs, A. 2001. Assessment of Eocene fluvial architecture of the Ebro Basin (northeast Spain) using Ground Penetrating Radar. *Abstract presented at the GPR in Sediments Conference, Geological Society of London, 20-21 August.*

**Pringle, J.K.**, Westerman, A.R., Clark, J.D. & Gardiner, A.R. 2001. Ground Penetrating Radar (GPR) Used to Measure 3D Architecture in the Carboniferous Ross Formation, County Clare, Western Ireland. *Conference proceedings extended abstract for the 63rd EAGE Conference & Exhibition, Amsterdam, The Netherlands, 11th – 15th June.*

**Pringle, J.K.**, Westerman, A.R., Clark, J.D., Gardiner, A.R. & Corbett, P.W.M. 2000. 3D GPR Surveying with Vertical Radar Profiling of Petroleum Reservoir Outcrop Analogues. *Conference proceedings extended abstract for the 62nd EAGE Conference & Exhibition, Glasgow, Scotland, 29th May – 2nd June.*

**Pringle, J.K.,** Clark, J.D., Westerman, A.R., Brown, A. and Floyd, J.D. 1999. A new application for digital photogrammetry: combining Digital Terrain Model and Ground Penetrating Radar imagery to characterise turbidite shale distribution in 3D. *In*; *International Association of Mathematical Geologists (IAMG) Conference Proceedings, Trondheim, Norway, 6-11th August*, *2*, 652-658.

**Pringle, J.K.,** Clark, J.D. & Gardiner, A.R. 1999. Synthetic seismic sections of the Ainsa II Channel complex, Eocene Hecho Group, south-central Pyrenees, Spain. *Abstract presented at the 7th Annual Research Review, EAGE North Britain Student Group, 19th February.*

**Published scientific reports**

Rees-Hughes, L. & **Pringle, J.K.** 2016. Forensic geophysical survey in Cannock Chase. *Keele University Report for Staffordshire Police Service*.

Rees-Hughes, L. & **Pringle, J.K.** 2015. Forensic geophysical surveys at St. Peter’s Church, Swepstone, Leicestershire. *Keele University Report for St. Peters Parish Council.*

**Pringle, J.K.** 2015. Forensic geophysical survey in Blackpool. *Keele University Report for Lancashire Police.*

**Pringle, J.K.** 2013. Forensic geophysical investigations for Black Death Plague Pit, Charterhouse Square, Central London. *Keele University Report for CrossRail Ltd.*

**Pringle, J.K.** 2013. Forensic geophysical surveys at St. Johns of Jerusalem Church, Hackney, London. *Keele University Report for Hackney Borough Council.*

Giubertoni, M. & **Pringle, J.K.** 2013. Forensic geophysical surveys at St. Michaels Church, Stockton, Norfolk, U.K. *Keele University report for Stockton Parish Council*.

**Pringle J.K.** 2013. Forensic geophysical surveys at St. Chads Church, Norton-in-Hales, Shropshire, UK. *Keele University Report for St. Chads Parish Council.*

**Pringle, J.K.** 2013. Environmental geophysics survey, Plumley, Cheshire, U.K. *Keele University Report for Brine Compensation Board.*

**Pringle, J.K.** 2011. Forensic Geophysical Surveys to locate mass graves from the 1459 Battle of Blore Heath, UK. *Keele University Report for Cheshire Archaeological Society.*

**Pringle, J.K.** & Hansen, J.D. 2011. Forensic geophysical survey at Doveridge Methodist Church, Derbyshire. *Keele University Confidential Report for J. Shaw.*

**Pringle, J.K.** 2010. Environmental forensic geophysical survey for a buried canal barge, Burslem, Stoke-on-Trent, UK. *Keele University Report for Burslem Port Volunteers.*

Hansen, J.D. & **Pringle, J.K.** 2010. Near-surface geophysical surveys over St. James’ Church graveyard, Newchapel, Stoke-on-Trent, UK. *Keele University Report for Stoke-on-Trent Archaeology team.*

Ruffell, A.R. & **Pringle, J.K.** 2010. Environmental forensic geophysics survey. *Queens University Belfast & Keele University Report for Northern Ireland Environment Agency.*

**Pringle, J.K.** & Banham, S.G. 2008. Locating the No.7 mine access adit using geophysical methods. *Keele University Report for Apedale Heritage Centre Trust.*

**Pringle, J.K.** & Jervis, J.R. 2008. Forensic near-surface geophysical survey. *Keele University Report for North Wales Police Service*.

Styles, P.J., Toon, S.M., Stimpson, I.G. & **Pringle, J.K.** 2007. Micro-gravity and magnetic survey of an underground nuclear bunker, Fife. *Keele University Report for Qinetiq Ltd.*

**Pringle, J.K.** 2006. Geophysical surveys for a suspected abandoned coal-mine shaft, Shrewsbury, Shropshire, UK. *Keele University Report for Colin Barnett.*

**Pringle, J.K.** 2005. GPR geophysical survey of suspected voids, Rhos-on-Sea promenade, North Wales. *Reynolds Geo-sciences report for Conwy County Council.*

**Pringle, J.K.** 2005. Geophysical surveys of a suspected landfill, the Wirral, Merseyside, UK. *Reynolds Geo-sciences report for EA.*

**Pringle, J.K.** 2005. Feasibility of high precision data outcrop monitoring technologies, North Wales. *Reynolds Geo-sciences report for Conway Borough Council.*

**Pringle, J.K.** 2004. GPR geophysical survey for buried wartime chambers, MoD Llanbedr airfield, North Wales. *Reynolds Geo-sciences report for Antix Film Productions.*

**Pringle, J.K.** 2004. Conductivity geophysical surveys for solution features, Maidstone, Kent, UK. *Reynolds Geo-sciences report for Hochtieff Ltd.*

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