

Jamie K Pringle Publications:

PAPERS IN PREPARATION

Pringle, J.K., Ruffell, A., Jervis, J.R. McKinley, J., Donnelly, L., Pirrie, D., Morgan, R., Jarvis, K. & Harrison, M. In prep. The use of geoscience methods in forensic searches. *Earth Science Reviews*.

Pringle, J.K., Howell, C., Styles, P., Branston, M.D. & Toon, S.M. In prep. 4D (10 year) micro-gravity monitoring of relict salt-mines, Northwich, Cheshire, UK. *Near Surface Geophysics*.

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

Stanbrook, D.A. & **Pringle, J.K.** In prep. Turbidite architectures and facies distributions within a topographically complex, confined sub-basin; Eocene Grès d'Annot, Grand Coyer, SE France. *Marine & Petroleum Geology*.

Brunt, R.L., Hodgson, D.M., Flint, S.S., **Pringle, J.K.**, Prélat, A. & Grecula, M. In prep. Stratigraphic and down dip evolution of a deepwater base of slope succession, Karoo Basin, South Africa. *Sedimentology*.

PEER REVIEWED PAPERS SUBMITTED

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

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

PEER REVIEW PAPERS IN PRESS

Banham, S.G. & **Pringle, J.K.** In press. Geophysical and intrusive site investigations to detect an abandoned coal-mine access shaft, Apedale, Staffordshire, UK. *Near Surface Geophysics*.
doi: 10.3997/1873-0604.2011028.

Jones, R.R., **Pringle, J.K.**, McCaffrey, K.J.W., Imber, J., Wightman, J.H., Guo, J. & Long, J.J. In press. Extending digital outcrop geology into the subsurface. *SEPM Special Publication*.

PEER REVIEWED PAPERS

2011

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*.

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**, 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**, 503-517.

Juerges, A., **Pringle, J.K.**, Jervis, J.R. & Masters, P. 2010. Comparisons of magnetic 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, Dordrecht, 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.

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

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.*

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 presented 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 presented 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.*

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