

Draft programme - Lyell meeting 2009: Late Palaeozoic terrestrial habitats and biotas: the effect of changing climates

9:00 - 9:30	Registration
9:30 - 10:10	Martin Gibling, Neil S. Davies and Arden Bashforth (Dalhousie University, Canada) & Jonathan P. Allen (University of Nebraska-Lincoln) <i>Invasion of the plants: the evolving terrestrial landscape of the Late Paleozoic</i>
10:10 - 10:40	Brigitte Meyer-Berthaud (AMAP, CIRAD, Montpellier), Anne-Laure Decombeix (University of Kansas) & Jean Galtier (AMAP, CIRAD, Montpellier) <i>Assessing transitional changes in arborescent lignophytes at the D/C boundary</i>
10:40 - 11:10	Christopher J. Cleal (National Museum, Cardiff) & Barry A. Thomas (University of Aberystwyth) <i>Floristic evidence for climate stasis across Variscan Euramerica during Moscovian times</i>
11:10 - 11:40	Tea/coffee
11:40 - 12:10	Edward Jarzembowski (Maidstone Museum) <i>Terrestrial challenges, aerial supremacy and flights of fancy in Pennsylvanian (Westphalian-Stephanian) insects</i>
12:10 - 12:40	Duncan McLean (MB Biostratigraphy) <i>A palynological view of the Carboniferous vegetation</i>
12:40 - 13:10	Howard Falcon-Lang (Royal Holloway University of London), Co-authors: Nelson, Looy, Elrick, Ames, DiMichele <i>Incised valley-fills containing conifers imply that Pennsylvanian tropics were dominated by seasonally-dry vegetation</i>
13.10 - 14.10	Lunch
14:10 - 14.50	Bill DiMichele (Smithsonian Institution) <i>Spatial scale: its dimensions and their relevance to understanding ecosystem dynamics and plant evolutionary processes</i>
14:50 - 15:20	Jason Hilton & Sarah C. King (University of Birmingham) <i>Carboniferous and Permian floras of China as proxies for environmental and climate change</i>
15:20 - 15:50	Marcello Ruta (Bristol University) <i>Palaeozoic tetrapods and palaeocontinents: Patterns of global taxonomic distribution of limbed vertebrates in the Carboniferous and Permian</i>
15:50 - 16:20	Tea/coffee
16:20 - 16:50	Stephen McLoughlin (Swedish Museum of Natural History) <i>Floristic patterns through the Late Carboniferous and Permian of Gondwana, with particular emphasis on Australia</i>
16:50 - 17:20	Sarah Davies (Leicester University), J. Macquaker (University of Manchester), M. Leng (BGS), K. Hawkins & M. J. Norry (Leicester University) <i>The delivery and preservation of organic matter across shallow water shelves in the Carboniferous basins: implications from the fine-grained record</i>
17.20 - 17:30	Discussion
17.30 - 19:00	Wine reception