

Meeting: 1003, Atlanta, Georgia, WILSON, MAA Student Lecture

1003-A0-15 **Robin J Wilson*** (r.j.wilson@open.ac.uk), Department of Pure Mathematics, The Open University, Walton Hall, Milton Keynes, England. *Victorian Combinatorics*.

In this talk I shall describe a number of topics investigated by Victorian combinatorialists. In particular, I shall mention the contributions of Kirkman and others on 'Steiner triple systems', so-called Hamiltonian cycles on polyhedra, the work of Cayley and Sylvester on trees, some early work on partitions, and a brief account of the four-colour problem. (Received October 01, 2004)