D. G. (David) Rossiter is a native of Ithaca, New York State, USA and a dual citizen of the USA and the Kingdom of the Netherlands. He received a BSc in agronomy and soil science from Cornell University (1973), an MSc in agronomy and plant breeding from the Pennsylvania State University (1977) and also in computer science from Cornell University (1986), and a PhD in agronomy and international agriculture from Cornell University (1988).

He worked as a soil mapper for North Carolina State University (NCSU), attached to a field party in Edgecombe County, North Carolina, USA, and in the tropical soils programme of NCSU. In the late 1970's and early 1980's he worked as a systems analyst, computer programmer, and system manager at the New York State College of Veterinary Medicine, with a break in 1981-2 to write the monograph *Guidelines for Evaluating the Adequacy of Soil Resource Inventories* with Prof. Armand van Wambeke at Cornell.

Beginning in 1986 he developed the Automated Land Evaluation System (ALES) as part of a thesis project with Prof. Van Wambeke; he refined this program off and on for the next ten years. He worked as a land evaluator for the Venezuelan Ministry of Environment in 1990-2, and as the leader of a FAO project to develop a land evaluation system for Ecuador during this same period. In 1994 he returned to Cornell, where he was a principal author of the GAPS climate-soil-plant environmental simulation model, working with Prof. Susan J. Riha. During this period he worked as a consultant on automated land evaluation and GIS applications in (among others) Indonesia, the Philippines, Mexico, and the Dominican Republic.

From 1997-2014 he worked at the University of Twente (NL), Faculty of Geoinformation Sciences and Earth Observation (ITC) as a Senior University

Lecturer. His travels took him into the field in Bolivia, Brazil, China, Colombia, Portugal, South Africa, Mozambique, Tanzania, Kenya, Cameroon, India, Indonesia, Croatia and Thailand. He joined Cornell as an Adjunct Associate Professor in the Soil & Crop Sciences section in 2012, promoted to Adjunct Professor in 2022. He has taught a graduate course in spatial analysis for agronomic and environmental applications since 2012. In 2015 he was invited as a Visiting Professor at Nanjing Normal University, and has worked as a Visiting Scientist at the Nanjing Soil Research Institute, Chinese Academy of Sciences since 2012 (interrupted in 2020-2022 due to travel restrictions). Since 2014 he has served as a guest researcher at ISRIC-World Soil Information in Wageningen (NL). Recently he has worked as a consultant for the FAO at headquarters and in Cambodia, for ACIAR (Australia) in Myanmar and for CIMMYT in India, with a special focus on digital soil mapping for soil health.

He is a member of the International Union of Soil Science and the Dutch Soil Science Society. He is an Associate Editor of the European Journal of Soil Science and serves on the editorial boards of Soil Security, Geoderma and CATENA. He speaks English, Spanish, Dutch, and French, and can get along in German, Portuguese and standard Chinese.

His main research interest is in modern methods of soil resource inventory and the multi-purpose interpretation of soil geographic databases for both rural and urban applications. Both of these require increasingly quantitative methods, including geostatistics, statistical computing and modelling. He collaborates with researchers in related fields, primarily on the (geo)statistical and data analysis aspects of their work.