



Short CV

Cowan Mc Lean, MSc

Lecturer: Soil Science



Courses Presented

AGRI 1534 - Chemical principles in agriculture - Undergraduate

SOIL 3724/3744 – Soil contaminants and management - Undergraduate

Research Focus

Soil quality assessments; Soil and vegetation interactions within multifunctional landscapes

Most Recent Publications

1. Kotze J.J., Mc Lean C.C., and Van Tol J.J. 2023. Digitally mapping soil carbon of the uThukela headwater catchment in the Maloti-Drakensberg, a remote Afromontane mountain region. South African geographic journal. DOI: 10.1080/03736245.2023.2272896
2. Praeg N., Steinwandter M., Payne D., Mc lean C.C., Van Tol J.J., Snethlage M.A., Alves R.P., Apple M., Britton A.J., Bruni E.P., Chen T., Dumack K., Fernandez-Mendoza F., Freppaz M., Frey B., Fromin N., Geisen S., Grube M., Guariento E., Guisan A., Ji Q., Jimenez J.J., Maier S., Malard L., Minor M.A., Mitchell E.A.D., Peham T., Pizzolotto R., Taylor A.F., Vernon P., Wu Y., Wu D., Xie Z., Weber B., Illmer P., and Seeber J. 2023. Biodiversity in mountain soils above the treeline. Biological reviews. DOI: 10.1101/2023.12.22.569885

Fun Fact

Chair of the Soil Science Society of South Africa (SSSSA) student alliance