

DR ANNE WECKING – CV



CONTACT



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VISA SITUATION

Resident of New Zealand, eligible to live and work permanently in the country

HIGHLIGHTS

Geographer & Pedologist: BSc & MSc degrees (A+), PhD

Passionate about Soil: field & lab work experienced, familiar with the NZ soil context

International Experiences: Germany, Europe, Mongolia, NZ

Science Communicator: freelancing e.g. NZ SoilsPortal

EDUCATION

Doctoral Studies (PhD)
University of Waikato
2017 – 2020

**MSc Landscape Sciences |
BSc Physical Geography**
Leibniz University Hanover
2014 – 2017 | 2010 – 2014

ERASMUS Semester Abroad
University of Salford
2013 – 2014

PROFILE

I ♥ soil – environmental scientist with a passion for physical geography, landscape-human interactions and the pedosphere. Trained in Germany (BSc, MSc), now calling the world home. Conducted research in many European countries, Mongolia and New Zealand. Recently concluded her doctoral thesis focused on greenhouse gas emissions from pastoral soils in the Waikato. Has a strong holistic understanding, values direct and cross-cultural communication, eager to learn and immerse in new challenges.

RELEVANT EXPERIENCES

Demonstrator

09/2017 – 09/2020

Employer: University of Waikato

Tasks: demonstrate in soil lab classes and support students on field trips, correct reports, supervise interns

Achievements: communicated soil science to undergraduate students, increased familiarity with academic procedures in NZ

Research Internship in Mongolia

03 – 09/2016

Employer: GIZ (German Corporation for International Cooperation) and Leibniz University Hanover Germany

Objective: identify the role of forest soils for tree nutrition

Tasks: characterise and survey soils, project management, remote fieldwork, educate forest workers, interact with indigenous landowners, intercultural communication, internship tasks (e.g. GIS mapping, data work, visit project sites)

Achievements: results became part of MSc thesis and informed the Mongolian Forest Inventory, dug 50 soil pits in one month

Research Associate

11/2011 – 02/2016

Employer: Leibniz University Hanover, Germany

Tasks: demonstrate and tutor students in soil science and geography, project coordination, lead a School of Science initiative (NEo) aimed at improving MINT study courses and decreasing drop-out rates, survey work, report writing, inter-faculty communication, publication of creative content

Achievements: strengthened project management and organising skills (e.g. meeting deadlines, working independently)

Research Internship in New Zealand

03/2014 – 07/2014

Employer: AgResearch Grasslands, Palmerston North

Objective: examine whether **Anthropogenesis** is the future of land development in New Zealand

Tasks: project development, review literature, internal and

INTERESTS

- Nature & science
- Hiking & the great outdoors
- Living abroad & immersing in cross-cultural experiences
- Reading a good book
- Learning something new
- Creativity: painting, macrame, writing poems & letters

REFEREES

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external networking (AgResearch: Alec Mackay, Landcare: Andrew Manderson, Massey University: Alan Palmer)
Achievements: poster presentation at NZSSS 2014 conference, applied land use capability and ecosystem service frameworks

SKILLS & QUALIFICATIONS

Languages

German (native), English (C2), Latin (B2), Mongolian (A1)

Science Communication

Apprenticeship at **ifp** journalism school in Munich (2010–2013) including workshops and internships, freelancing for different German media often focused on **scientific** content, published for the **NZ SoilsPortal**

Software

Proficient: ArcGIS, Microsoft Office, CorelDraw; Good: SagaGIS, SigmaPlot, Matlab, Python, GenStat, Erosion3D, Photoshop, Content Management, FinalCut, InDesign

Outdoors

Surf lifeguard in Germany and New Zealand, certified in pre-hospital care and mental health first aid, VHF radio, inflatable rescue boat crewing, full NZ driving licence

ACHIEVEMENTS & AWARDS

Scholarships and Grants

2017–2020: NZAGRC University of Waikato scholarship

2017–2020: DairyNZ bursary (\$5,000 per annum)

2011 – 2017: Cusanuswerk, ifp, PROMOS-, Deutschland-, Niedersachsen national grants Germany (in total ~50,000 €)

Awards

2019: NZSSS and NZ Fertiliser Association **Bursary** for the best PhD thesis in its final year (\$5,000), Scott Technical Instrument Award for the best data acquisition (\$300)

2018: First prize **NZSSS Soil Judging Competition** team category, NIWA Vernon Pickett Memorial Award for the best presentation on environmental processes (\$300)

2017: J. D. McCraw Prize for the best presentation in communicating earth science research (\$500)

2014: Nominated for **Grimme-Online** Award in journalism



Hamilton, 2nd February 2021