

David L Nieland

Subject: PhD in ecological modelling

Research projects include (but are not limited to) the following:

1. Incorporating ecosystem engineering into models of species interactions
2. Developing and testing models of the effect of environmental variation on invasive species
- 3 Determining the effect of plant morphology on microclimate, and predicting pest species dynamics using 3D simulation

There is scope for experimentation as well as modelling.

We provide four years of funding for students in a PhD program.

The application for graduate studies is here (<https://uwaterloo.ca/biology/graduate-studies/admissions>). Deadline: Feb 1, 2016 for all students starting in the summer or fall of 2015.

Kim Cuddington (<http://ecothery.uwaterloo.ca>), Department of Biology.
Inquiries to kcuddingATuwaterlooDOTca .