

Interested in...

Phenotypic plasticity?

Costs of lifespan extension?

Epigenetic inheritance?

We have open **Master projects** and **Research Training**
in the Lind Lab at Animal Ecology, EBC!



We are happy to supervise any scientifically exciting project that falls within our interests. Some areas very suitable for projects are:

- *The evolution of phenotypic plasticity and bet-hedging, using experimental evolution*
- *The costs of long life: fitness consequences of lifespan extension using genetic or pharmaceutical manipulation of target genetic pathways*
- *Life-history evolution during adaptation to climate change*
- *Why are organisms not growing as fast as they can? The costs of compensatory growth*

We investigate these questions using experimental evolution, artificial selection, pharmaceutical and genetic manipulations in the powerful *Caenorhabditis remanei* and *C. elegans* nematode model systems, and focus on key life-history traits such as lifespan, reproduction, growth and development.

Because of their short life cycle, these nematode worms are ideal for asking evolutionary questions within the timeframe of a typical student project.

Contact us for more info/questions/discussion
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