

ENVIRONMENTAL GENOMICS (ENV 6932)

Fall 2021, M,W,F Period 4 (10:40-11:30)

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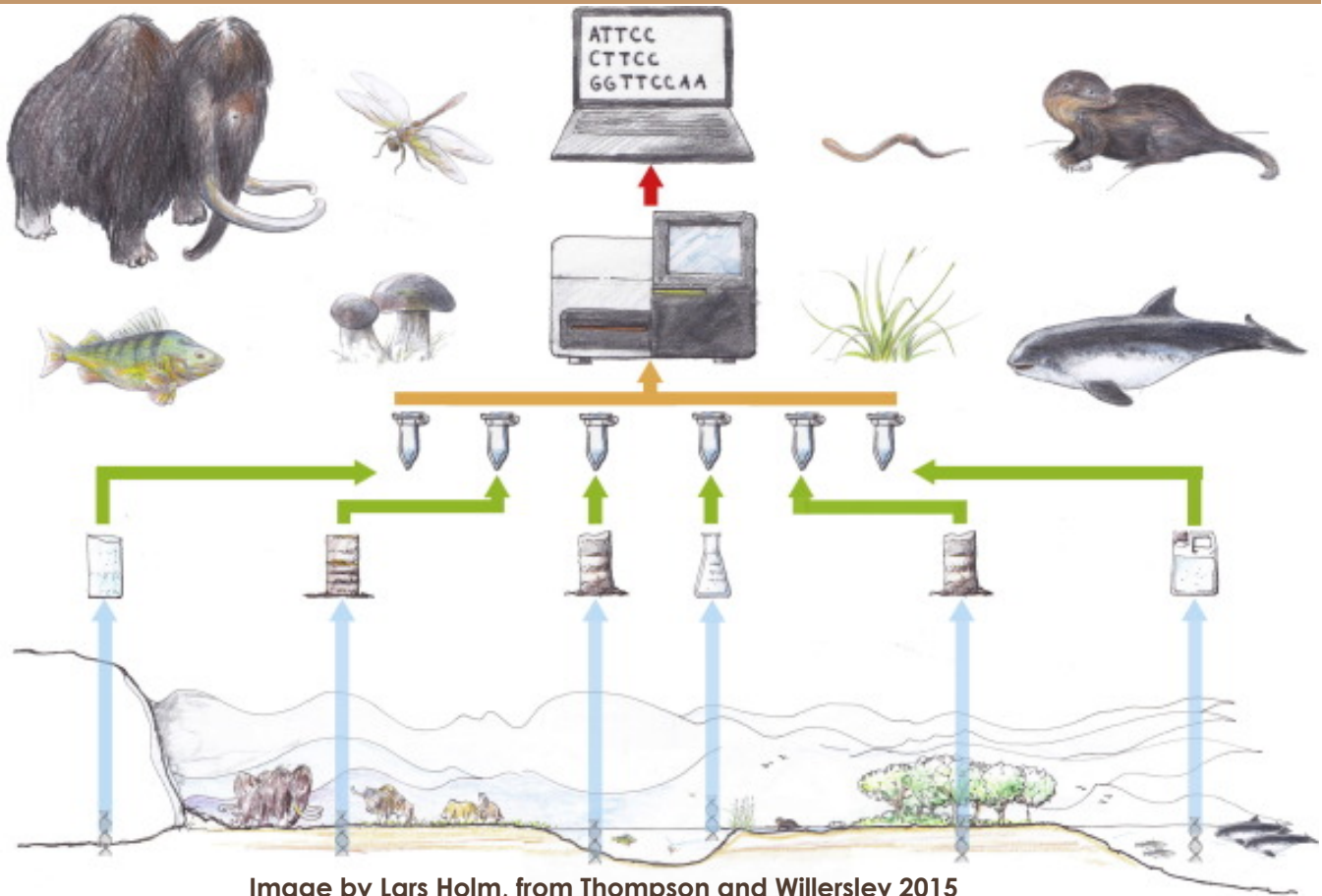


Image by Lars Holm, from Thompson and Willerslev 2015

What is Environmental Genomics? – The study of genetic material recovered from the environment.

Applications - Ecosystem Monitoring, Endangered Species Management, Ancient DNA, and Public Health

Practical Skills – Experimental design. Accessing public genomic databases. Data analysis of metabarcoding and shotgun sequencing approaches. Programming best practices.

Course Projects Tailored to Your Research – Flexible project design and topic selection integrated with your research.