

# Day 4: Evolutionary Genomic Tools

- Molecular Clocks
- Pathogen Emergence & Dissemination
- Patterns of Adaptation and Selection



*Owls, Kamloops, British Columbia, Canada by Connor Stefanison: "Great gray owls are known to build nests or mistletoe clumps." (© Connor Stefanison, courtesy of Nature's Best Photographers, Smithsonian International Awards)*