Ryan Norris is an Associate Professor and Research Chair in the Department of Integrative Biology at the University of Guelph. His research focuses on the behavior, ecology and conservation of animals in seasonal environments. In this talk, Ryan will give an overview of his work on the ecology and behavior Gray Jays in Algonquin Park, a population that has been studied for almost 50 years. Gray Jays are resident throughout the North American boreal forest and rely on stored food for both overwinter survival and late-winter breeding. The population in Algonquin Park, which is at the southern edge of the species range, has declined by over 50% in the last few decades and part of the research in Ryan’s lab has focused on determining the potential causes of this decline.