



Zavod za molekularnu biologiju
IRB

Zajednički kolokvij



Hrvatsko genetičko društvo

Prof. James Andrew DeWoody

Depts. of Forestry & Natural Resources (FNR) and Biological Sciences (BIOL), Purdue University,
West Lafayette, IN, USA

Population genomic insights into evolution and conservation

Our lab group studies the evolutionary dynamics of threatened and endangered species with a general focus on vertebrates. In particular, we study how threatened and endangered populations (e.g., whales, quail, pupfish, turtles, grouse) have evolved. We do so by using whole genome resequencing data to address management-related questions that pertain to population genetic structure at the level of species, evolutionarily significant units, and populations. This presentation on several of our ongoing projects will illustrate how population genomics can reveal fundamental biological processes (such as drift, introgression, and natal philopatry) that bear on conservation and management.

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