

Biology Seminar

Speaker: **Martha Muñoz, Ph.D.**

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Discovering the motors and brakes of evolution

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One of the core features of evolution is its uneven pace: whereas some traits and lineages appear relatively inert for millions of years, others diversify rapidly. What causes this disparity? To what extent are inferences about the pace of evolution influenced by the traits examined? Does stasis in one phenotypic dimension involve rapid evolution in another? I will address these questions by sharing discoveries made from the study of Caribbean anole lizards and Appalachian woodland salamanders.

