

JOINT SEMINAR

Presented by the Departments of Biological Sciences and Philosophy & Religion Studies
with the Sub-Antarctic Biocultural Conservation Program

Dr. Richard Primack

Boston University

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Searching for the impact of climate change on the plants and birds of Thoreau's Concord



Dr. Richard Primack is a leading conservation biologist and author of *Essentials of Conservation Biology*. Recently, he and his colleagues have scoured Massachusetts for historical records of flowering times and bird migration dates to detect the signature of climate change. The observations of Henry David Thoreau from the 1850's around Walden Pond, combined with modern observations, show that plants are now blooming earlier in the spring, and even the abundance of plant species in Concord is changing. Records from throughout Massachusetts reveal that some birds are also arriving earlier. In this **Joint Seminar**, Dr. Primack will use these findings to discuss our need to take action on the issue of climate change.

March 4, 2011

2:00 PM

ENV130 (EESAT)