



Environmental Science Graduate Program Student Seminar Series

Conserving Bumble Bees Across North America

Dr. James P. Strange, PhD

**Professor and Chair
Department of Entomology**

February 12th, 2021 | 2:00-3:00 PM

Join Zoom Meeting

<https://osu.zoom.us/j/99820921442?pwd=d3hpTS9wYnc2Z29uZDR4NE4wNy81UT09>

Meeting ID: 998 2092 1442
Password: 143516



Abstract

Over 25% of bumble bee species in North America are listed as critically endangered, endangered, or near threatened by the International Union for the Conservation of Nature. Because bumble bees are keystone pollinators in many of our ecosystems, the loss of species and the ecosystem functions they provide is concerning for our ability to conserve plant species as well. I review the history of documenting declines in North American bumble bees, studies of causal factors, and current conservation efforts. Special focus is given to current conservation effort for the Rusty-Patched Bumble Bee a native species in Ohio.