



Speaker:

Sarina Jepsen

Director of Endangered Species and Aquatic Programs
The Xerces Society for Invertebrate Conservation

Date: Monday, April 3, 2023

Time: 4:00 pm - 4:50 pm

Format: In-Person Seminar & Virtual Access

Location: Genomics Auditorium 1102A

Zoom: 938 1040 4405

Passcode: 833289

Title:

“Conservation of Imperiled Species at the Xerces Society”

Abstract:

Recent research has highlighted startling annual declines in insect abundance across multiple continents. Insects and other invertebrates play essential roles in ecosystem function, yet, in contrast to vertebrates, invertebrates are rarely targeted in wildlife conservation efforts. However, in the past decade, an increasing number of broadly distributed insect species, such as the monarch butterfly and rusty patched bumble bee, have met the federal criteria required for listing under the US Endangered Species Act. The Xerces Society is a science-based organization that aims to protect the natural world through the conservation of invertebrates and their habitats. Within the Xerces Society’s Endangered Species Program, we engage in applied research and use community science to fill information gaps needed to understand the conservation status, life history, and habitat associations of declining but poorly understood invertebrate species; we advocate for policy changes and protections at federal, state, and regional levels for some of the most imperiled invertebrates; we restore habitats essential to focal species; and we develop habitat management guidance for invertebrate species of conservation concern.

Refreshments will be served in the Entomology Building Lobby at 3:30pm