Eating and being eaten: the ecology and evolution of caterpillar chemical defense

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“My research examines how insects deal with the many chemical compounds found in their food, the evolution of the ability of some insect species to “recycle” plant chemical compounds and use them for their own defense, and how these defenses affect the interaction of these insects with their natural enemies.

This talk will provide an introduction to plant defenses, discuss the evolution and ecology of how herbivorous insects deal with these defenses, provide some examples of the effectiveness of these defenses, and consider how introduced weeds might alter these interactions.”

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Monday 4/11 at 5:00 PM in S1-149
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