



The University of Minnesota Monarch Lab



<http://monarchlab.org/biology-and-research>

[Biology & Research \(http://monarchlab.org/biology-and-research\)](http://monarchlab.org/biology-and-research)

Learn more about the complex biology and natural history of monarchs, from identifying instars to following their migration patterns, and learn about what researchers are studying.



([http://monarchlab.org/education-and-](http://monarchlab.org/education-and-gardening)

gardening)

Education & Gardening (<http://monarchlab.org/education-and-gardening>)

Monarchs and gardens can be useful educational tools in both formal classroom settings and informal learning environments. This page provides more information on Monarch Lab workshops, curriculum guides, and butterfly gardening.



(<http://monarchlab.org/mlmp>)

Monarch Larva Monitoring Project (<http://monarchlab.org/mlmp>)

The MLMP is a program in which volunteer citizen scientists collect and report real scientific data on monarch egg and larval distribution and abundance from their monarch breeding habitat(s).



<http://monarchlab.org/store>

[Monarch Store \(http://monarchlab.org/store\)](http://monarchlab.org/store)

A place to buy all of your monarch-related things! Shop for curriculum guides, monitoring supplies, other educational materials and more.

[New Monarch Lab Store Items! \(http://monarchlab.org/store\)](http://monarchlab.org/store)

Just in Time for the Holidays

The Monarch Lab has added new products to the Monarch Store! The 2016 Monarch Calendar features stunning photography from Nature Photojournalist Jay Cossey. Each month has a beautiful monarch photograph and follows the monarch through it's amazing metamorphosis. Monarch butterfly earrings and pendants make excellent gifts for any monarch enthusiast or nature lover. Supplies are limited, so **[check out these new products \(http://monarchlab.org/store/2016-monarch-calendar\)](http://monarchlab.org/store/2016-monarch-calendar)** and our other great store products today!



<http://monarchlab.org/store>

LATEST NEWS

Remarkable Butterfly Videos from Monarch Lab PhD Candidate Carl Stenoien

(<http://monarchlab.org/news/remarkable-butterfly-videos-from-monarch-lab-phd-candidate-carl-stenoien>)

Thursday, December 10, 2015 10:17 am

Unless a lepidopterist or an avid butterfly citizen scientist, most people never have the opportunity to witness the amazing process of butterfly metamorphosis, or some of the lesser-known aspects of the lives of caterpillars and butterflies. This notion motivated Carl Stenoien, a PhD student in Karen Oberhauser's "Monarch Lab" at the University of Minnesota, to film and broadcast YouTube videos of several butterfly species morphing into pupae, emerging as butterflies, and interacting with little-known parasitoids.

FROM OUR BLOG

New Monarch Store Products! (<http://monarchlab.org/resources-links/blog/monarch-store-new-products>)

Tuesday, December 8, 2015 4:18 pm

The Monarch Lab has added a variety of new products to the Monarch Store just in time for the holidays, including this stunning 2016 Monarch Calendar!



(<http://monarchlab.org/about>)

About Us (<http://monarchlab.org/about>)

Meet Monarch Lab staff and students and get to know our history.



[_\(http://monarchlab.org/donate\)](http://monarchlab.org/donate)

[Donate \(http://monarchlab.org/donate\)](http://monarchlab.org/donate)

Many different Monarch Lab programs will benefit from a financial contribution. Read more about how to support our work.



[_\(http://monarchlab.org/monarch-conservation\)](http://monarchlab.org/monarch-conservation)

[Monarch Conservation \(http://monarchlab.org/monarch-conservation\)](http://monarchlab.org/monarch-conservation)

The UMN Monarch Lab is a partner of the Monarch Joint Venture, a national partnership working to conserve the monarch migration in the U.S.

[About Us \(/about\)](/about)

The Monarch Lab aims to combine real science with techniques that work for both teachers and students. Within the Monarch Lab, there are opportunities for formal and informal educators to be guided in instructing their students to learn science in ways that reflect the science process methods scientists use to understand the natural world.

[Staff & Students » \(/about/staff-and-students\)](/about/staff-and-students)

[Monarch Lab News \(/news\)](/news)

[Remarkable Butterfly Videos from Monarch Lab PhD Candidate Carl Stenoien](#)

<http://monarchlab.org/news/remarkable-butterfly-videos-from-monarch-lab-phd-candidate-carl-stenoien>)

[Monarch Scientists Release Statement Highlighting Concerns with Butterfly Releases](http://monarchlab.org/news/monarch-scientists-release-statement-highlighting-concerns-with-butterfly-r)

<http://monarchlab.org/news/monarch-scientists-release-statement-highlighting-concerns-with-butterfly-r>)

[Pollinator Policy Forum](http://monarchlab.org/news/pollinator-policy-forum) (<http://monarchlab.org/news/pollinator-policy-forum>)

[More News » \(/news\)](/news)

[Get in Touch \(/contact\)](/contact)

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Quick Links

- [Curricula](http://monarchlab.org/education-and-gardening/curricula) (<http://monarchlab.org/education-and-gardening/curricula>)
- [Ecology Fair](http://monarchlab.org/education-and-gardening/ecology-fair) (<http://monarchlab.org/education-and-gardening/ecology-fair>)
- [Workshops and Outreach](http://monarchlab.org/education-and-gardening/workshops) (<http://monarchlab.org/education-and-gardening/workshops>)
- [Garden Grants](http://monarchlab.org/education-and-gardening/gardening-for-monarchs/garden-grants) (<http://monarchlab.org/education-and-gardening/gardening-for-monarchs/garden-grants>)
- [Frequently Asked Questions](http://monarchlab.org/biology-and-research/ask-the-expert) (<http://monarchlab.org/biology-and-research/ask-the-expert>)
- [Donate](http://monarchlab.org/donate) (<http://monarchlab.org/donate>)
- [Request a Presenter](http://monarchlab.org/resources-links/request-a-presenter) (<http://monarchlab.org/resources-links/request-a-presenter>)

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EXTENSION (<http://www.extension.umn.edu/>)