Explore the science of what’s biting you!

Learn about mosquitoes, fleas, ticks, leeches, and other bloodsucking parasites in this skin-crawling exhibition. Through 13 icky exhibits, guests learn the what, why, who, and when of how parasites live, work, and play.

*Attack of the Bloodsuckers!* was developed by the Environmental Exhibit Collaborative (EEC!) and funded by Jane’s Trust, Institute of Museum and Library Services (IMLS), and the Chabot Family Charitable Trust.

2021 Refurbishment Project:
- New Marketing Kit & B-Roll
- Upgrades to electronics
- Reading area addition
- Custom scenic fabric panels
- Custom fabric ceiling treatment
- Digital Wentzscope and more!

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**RENTAL FEE:** $25,000  **SIZE:** 2,000 - 2,500 sf

**SHIPPING:**
- Inbound only 1 truck
  - Accompanied by technical manual, educational materials, and marketing kit
Exhibit Components

Scenic Walls
Cartoon walls show giant parasites invading! Kids and pets watch out for parachuting ticks and fleas in the house and yard.

Photo Gallery
Art and science merge in supermagnified bloodsuckers! Photomicrographer Dennis Kunike shows their beauty up close.

Mosquito Cockpit
You’re a mosquito itching for a bite. Track down your next meal!

• Carbon Dioxide Detector
  Measure CO2 in your breath. Mosquitoes follow this gas trail to locate a succulent target.

• Breathing Mist
  See the mist from a target’s breath. A mosquito can sense wisps of breath up to 1/2 mile away!

• Moving Target
  Turn the dial. Like a mosquito, you can see an object more easily when it moves. Test how images look with a mosquito’s compound eyes.

• Do Mosquitoes Like Smelly Feet?
  Do mosquitoes love you? Do your feet smell? Add your dot to the graph. Scientists collect this data to build better mosquito traps!

• How Do You React?
  Do you get big red itchy bumps or no reaction at all? Add your data to this graph to see how you compare.

• Feel for Heat
  Use temperature to find a hot meal! Aim a heat detector to find where your friend’s arm is hidden—even through clothing. Ready?...Steady?...GOTCHA!

Tool Time
Probe like a mosquito! Find a vein in an arm. Get close-ups of a mosquito’s proboscis (tube-mouth). See slicing jaws and suction-cup mouths that parasites use to eat blood meals.

WentzScopes
Take a close look at suckers that give some of us the CREEPS! Magnify a louse, flea, bed bug, tick, and mosquito.

Suckers Talk Back
Bloodsuckers plead for their lives! Tick, Mosquito, Leech, and Black Fly explain their importance in the natural world.

Inflatable Tick
Meet Ms. Philippa Tick! Sit in her lap... Yum, Yum! You’re her next meal! As her body inflates, she’ll “grow” on you! Fun photo op!

Matching Game
Match the Gruesome Twosomes! There’s a twist—one picture in each pair shows a zoomed-in part of the animal.

TwITCHer
Spin the dial—right hand on the head louse! Play TwITCHer, a multi-user game that will have you twisted into knots!

Mosquito Life Cycle
Spin forward or backward through a mosquito’s life cycle, from a wriggling larva that breathes out its rear-end, to an adult crawling out of its pupal shell.

Suckers from Around the World
Weird suckers live all over the world! Learn about vampire bats, moths, fish, sea lamprey, and a tag-team pair of bird species from the Galapagos.

Live Mosquitoes
Spend time with live mosquitoes—SAFELY contained in escape-proof tubes! Watch mosquitoes in three stages of life perform their miniature water ballets.

Live Leeches
Which end bites? With suction cups at each end and a flexible flatworm body, a leech can undulate like an inch-worm, swim like a whale, or hang in the tank.

Reading Area with video bookshelf

LEARNING GOALS

• Bloodsuckers are integral to ecosystems around the world
• There are many types of bloodsuckers, such as insects, arthropods, and even birds
• Bloodsuckers need blood meals to survive and reproduce