

The United Titanium Bug Zoo PROGRAM GUIDE



The United **Titanium Bug Zoo**

The United Titanium Bug Zoo (UTBZ) is located on the Wooster Campus of Ohio State. With over 40 species of living arthropods on display, students can engage in up-close, hands-on encounters and create lasting memories.

Our Programs

The United Titanium Bug Zoo offers three programming tracks. Details for each of these offerings can be found on our website.

INSECT INVESTIGATIONS provide hands-on opportunities for students to design and conduct experiments, collect insects, and explore the role of insects in the environment. These programs are academically rich, and can be tailored to meet the learning standards for your grade.

BUG ZOO DISCOVERY programs provide students with relaxed bug encounters. Students have a chance to handle insects, explore the bug zoo displays, and ask questions. Discovery programs can also be conducted at your site and adapted for large school events.

VIRTUAL VISITS offer your students a chance to chat with an entomologist, ask questions, and meet some of our ambassador insects.

Planning Your Visit

- 1) Explore our programming offerings and find the option that is right for you.
- 2) Contact us to discuss availability and needs so we can assist you in planning a memorable visit for your students:

Phone: 330.263.8033 Email: utbz@osu.edu

Site: go.osu.edu/UTBZ

- 3) Consider extending your visit to the OSU Wooster Campus.
- 4) Watch for your confirmation e-mail and pre-visit letter.















Extending your visit on The Ohio State University Wooster Campus

ENTOMOLOGY DEPARTMENT 3D PRINTING LAB

Explore the many ways our entomologists use 3D printing technology to assist with research projects and educate the public. 15 minute tour/ 15 students max. Contact Suranga Basnagala at basnagala.1@osu.edu to schedule.

CAMPUS TOURS

The College of Food, Agriculture, and Environmental Sciences offers tours of other parts of the campus including livestock facilities, labs and greenhouses. Please see a listing of options and contact information at wooster.osu.edu/ Tours. Call (330) 263-3700 or e-mail aylsworth.1@ osu.edu to schedule a group tour.

SECREST ARBORETUM

Secrest Arboretum is a 110 acre botanical garden featuring over 3,500 different types of plants. The site also includes an outdoor play and exploration area. The arboretum offers guided tours. Contact Paul Snyder at snyder.1062@osu.edu to schedule a visit.



Our programs are designed to ignite curiosity, promote scientific thinking, and provide hands-on learning opportunities in a safe and engaging environment. Programs aim to inspire students to appreciate and respect the natural world while fostering a lifelong love for learning and scientific exploration.



Connect with us!

go.osu.edu/UTBZ

UTBZ@osu.edu

We would love to talk to you about how our amazing collection of insects can enhance your experience and fulfill your outreach needs.

ZOO KEEPER & PROGRAM MANAGER

Jeni Filbrun | filbrun.13@osu.edu | 330.263.3687

COMMUNITY OUTREACH SPECIALIST

Carrie Elvey | elvey.2@osu.edu | 330.263.8033

Wooster Science Building

1600 Wilson Road, Wooster, OH 44691 | 330.263.3725

 $For \ directions, \ please \ visit \ go.osu.edu/Wooster Science Building Map$



Scan for more information and to schedule a visit!

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United Titanium Bug Zoo

Bug Zoo Discovery & Virtual Visits

Bug Zoo Discovery (on-site)

Duration: 45-60 minutes

Group Size: Maximum 25 students

Price: \$50

During this program, your group will be divided into two smaller groups. One group will enjoy guided free time in the bug zoo, allowing them to explore the fascinating exhibits. The other group will have a unique opportunity to touch or hold live insects from the zoo, guided by our knowledgeable instructors. Grades 3-12.

Bug Zoo Discovery (off-site)

Duration: 40-60 minutes

Group Size: Maximum 25 students

Price: \$100

Experience the wonders of the UTBZ without leaving your location. Our instructors will bring a collection of live insects to your site, offering an engaging and educational experience. Students will learn about insect adaptations and have the opportunity to interact with several of our ambassador insects. Grades 3-12.

Off-Site Event (Large Groups)

Duration: Up to 4 hours

Price: \$150 for first hour, \$50 each additional hour

Ideal for family nights or Right-to-Read Week, the UTBZ can bring our instructors, a selection of live insects, and static displays to your event. Visitors will have the chance to handle live insects and explore at their own pace. This program can be combined with a short presentation for a comprehensive bug-themed experience.

Virtual Visit - Ask an Entomologist

Duration: 20 minutes

Price: \$25

Bring the UTBZ into your classroom virtually! Our knowledgeable instructor will join your class via Zoom for a virtual zoo visit. We'll showcase some of our live insects, discuss the fascinating work of entomologists, and answer any questions your students may have about insects or entomology careers. Grades 3-12.

United Titanium Bug Zoo

Insect Investigations

Insect Investigations

Duration: 60 minutes

Group Size: Maximum 25 students Price: \$5 per student (Minimum \$75)

Engage students in hands-on experiences, as they work directly with live insects and design and conduct scientific experiments. These immersive programs take place at the UTBZ and provide students with an opportunity to explore the zoo.

Ant Survey

Explore ant ecology and survey the campus for ants while studying ant food preferences. May-October, Grades 5-12.

Arthropod Adaptations

Students explore insect groups and their unique adaptations, then go on an insect scavenger hunt. Students will return to lab and use digital scopes to take a closer look at their finds. May-October, Grades 3-12.

Isopod Investigations & Cockroach Conundrums

Students will discuss the scientific method, then design simple choice experiments using the Bug Zoo's isopod or cockroach collection. All Year. Grades 3-12.

Nature Journaling

Students will employ nature journaling techniques to study the world of insects. Can be conducted indoors during winter or inclement weather. All Year, Grades 3-12.

Pollinator Palooza

Through a simulated pollination activity, students explore the adaptations of different types of bees and the threats that pollinators face. Students then spend time surveying insects in the pollinator garden. May-October, Grades 5-12.

email UTBZ@osu.edu to schedule a program or visit go.osu.edu/UTBZ to learn more