

## Butterfly Pavilion Lexicon

**Airlock** – describes the little areas before the entrance and after the exit of the conservatory (with the fans). Keeps butterflies contained per USDA guidelines.

Admin / Back of the House / **Administrative Offices** / Administrative Department or Offices) – houses marketing, education, volunteer departments

**After school / AS** – after school programming abbreviation for forms

**Arthropod** – one category of invertebrate which has jointed apertures and exoskeletons, is cold blooded

**Ballroom / Classroom C&D** – large room adjacent to kitchen and patio/Discovery garden

**Bug eating / BE** – outreach class; abbreviation for forms

**Bug A Boo** – Two-day full facility public event held the weekend prior to Halloween

**Buggy basics / BB** – outreach class; abbreviation for forms

**Butterflies and blooms / BB** – outreach class; abbreviation for forms

**Crawl-A-See-Em / C.A.S.E.** – exhibit area that currently houses arthropods including insects and arachnids

**Chrysalis Room / Viewing Chamber** – the room in the conservatory used to process butterfly chrysalides

**Conservatory / Rainforest / Butterfly Room / Wings of the Tropics / WOTT** – all names used to describe the main exhibit area of the Butterfly Pavilion.

**CR / Classroom** – abbreviation for any of five classrooms at the Pavilion

**Discovery Garden** – habitat gardens located on the east side of the building, contains gazebos, water feature and outdoor classroom/amphitheater

**Don't bug me / DBM** – outreach class; abbreviation used for forms

**Electrical Closets** – there are several throughout the building, located next to the Volunteer Breakroom, Classroom C/D and stairwell to Administrative Offices

**Environmental education / EE** – outreach class; abbreviation used on forms

**Flutterby / F** – outreach class; abbreviation used on forms

**Flutterings Newsletter** – the Pavilion quarterly newsletter sent to members and the community

**Front of the House** – the original portion of the building that houses exhibit areas, gift shop, classroom E, volunteer break room and some offices.

**Front Desk / Admissions** – the area where guests are initially welcomed and pay for admission

**Habitat Happenings / HH** - outreach class; abbreviation used on forms

**Insect Inquiry / II** - outreach class; abbreviation used on forms

**Insectival** – a two-day full facility public event celebrating our birthday and educational programs

**Invertebrate** – the classification of animals housed at the Butterfly Pavilion

**Life cycles / LC** - outreach class; abbreviation used on forms

**Miss Muffet / MM** - outreach class; abbreviation used on forms

**Nature Trail** – the trail along Big Dry Creek Open Space that is connected to our Discovery garden

**No Bones / NB** - outreach class; abbreviation used on forms

**Outreach / (OR)** - offsite classes; abbreviation used on forms

**Rearing Room / "Behind-the-scenes"** – room used by zoo keepers for the care of arthropods and storage of animal colonies and food

Releases / **Release Corner** / Release Tree – area in the conservatory where zoo keepers conduct the free educational program Butterfly Releases

**Release, Butterfly** - A Butterfly Release is when a Butterfly Pavilion zookeeper transfers newly emerged butterflies from our cocoon viewing chamber into our tropical conservatory. The zookeepers provide information about the butterflies and their native habitats during the release.

**Rosie** /Chilean Rose Hair tarantula – the tarantula featured in the Critter Cabana in the Crawl-A-See-Em

**Splat** – the weekly newsletter distributed to staff and volunteers

Stars / **Sea Stars** / Starfish – animals on display in the Water's Edge exhibit

Sticks / **Walking sticks** / Stick insects – the first animal featured in the Crawl-A-See-Em  
**Storage Closet** – located next to classroom A used to store program and event supplies  
**Summer Bug safari / SBS** - outreach class; abbreviation used on forms  
**Vestibule** – The antechambers before the rearing room, boiler room and chrysalis room  
**Water's Edge / Tide Pool / TP** – the second exhibit area that features aquatic invertebrates

Vocabulary (many thanks to answers.com for many of these definitions)

- Complete metamorphosis - The complete form of metamorphosis in which an insect passes through four separate stages of growth, as egg, larva, pupa, and adult (or imago). Also called *holometabolism*.
- Carnivore – A flesh-eating animal.
- Cephalothorax - The anterior (front) section of arachnids and many crustaceans, consisting of the fused head and thorax.
- Detritivore – feeds on decaying organic matter (e.g., rotting vegetation).
- Gregarious – the tendency of moving or forming a group with other animals of the same species or kind
- Herbivore – animal that feeds only on plants
- Instar – a stage of insect growth between molts, typically 5 or 6 instars in caterpillars' growth.
- Molt – the shedding of the exoskeleton of an arthropod, insects only molt as juveniles.
- Nocturnal – animals that are active at night
- Omnivore – an animal that eats both plants and animals.
- Pedipalps - One of the second pair of appendages near the mouth of a spider or other arachnid that are modified for various reproductive, predatory, or sensory functions.
- Poisonous – you eat something or get something on you and it makes you sick, e.g., rubbing against poison ivy can give you a rash or swallowing cleaning fluid can make you sick.
- Pupae – 3<sup>rd</sup> stage of complete metamorphosis
- R.O. Water – Reverse Osmosis - A process by which a solvent such as water is purified of solutes by being forced through a semipermeable membrane through which the solvent, but not the solutes, may pass.
- Scavengers – animals that feed on things that have died (e.g., fallen leaves, dead animals, etc.)
- Sexually dimorphic - the males differ from the females in physical shape
- Thorax – middle section of an insect, insect muscles, legs and wings are attached here.
- Spiracles - Any of several tracheal openings in the exoskeleton of an insect or a spider.
- Telson – abdomen of a crustacean (e.g., crab).
- Uropods - hook like structures at the end of the abdomen of crustaceans (e.g., crab).
- Venomous – something injects venom into you, e.g., Rosie and rattlesnakes are venomous (fangs).