



Flutterby News

Blair Blage Memorial Gazebo

The Panhandle Butterfly House has a new outdoor teaching location. A 12 foot x 20 foot white, vinyl gazebo offers a beautiful and shady location in Navarre Park.

Following the passing of one of our most beloved volunteers, Blair Blage, his family requested that donations be made to the Panhandle Butterfly House in his honor. The Panhandle Butterfly House Advisory Committee approved using the funds to solve one of their most pressing issues. With tour groups of sometimes over 100 children, we needed a facility out-of-doors that provided shade for classes.

Approved by the Santa Rosa County Board of County Commissioners and the Santa Rosa Building Department, the gazebo was designed to withstand 150 mph wind. Ordered as a kit, the gazebo arrived in March 2010 on a very large and somewhat intimidating covered pallet.



What was needed was someone to erect this facility. Little did we realize that the 2010 Santa Rosa County Master Gardener Training Class included a very talented carpenter. Jay Regehr was an answer to our prayers. Jay coordinated and supervised the building of the structure which was completed in June. He along with many willing volunteers dedicated numerous hours to this project.

Approximately 150 people attended the ribbon cutting and dedication on April 29th. Attending the dedication was Blair's widow Jeanne, a dedicated PBH volunteer, and daughters-- Susan from Tallahassee and Dorinda from Colorado.



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The Panhandle Butterfly House
is a project of:



8581 Navarre Parkway
Navarre, FL

www.panhandlebutterflyhouse.org

*The Foundation for the Gator Nation
an Equal Opportunity Institution*



County Commissioner Gordon Goodin thanks Jeanne for her work and for Blair's many contributions



Dr. Tom Grow, who donated our extensive butterfly collection, attended the dedication



The gazebo entry way has the date 2010 and butterflies stamped into the concrete by Jeanne Blage and daughters



Jay Regehr, Santa Rosa County Master Gardener, supervised the construction

What You Can Do To Help

Due to the decrease in tourism, your help is needed more than ever. While you may not be able to make a donation directly to the Panhandle Butterfly House, you can still help.

Amazon: The Panhandle Butterfly House is an Amazon Associate! What does that mean? It means that if you enter the Amazon.com website through our website (www.panhandlebutterflyhouse.org) and you order something, we receive a small referral fee.



The nice part is it doesn't cost you anything extra! And you will order through the Amazon.com website that you are familiar with.

T-shirts: Due to the popularity of our t-shirts, we've gotten in some new and exciting merchandise for you to choose from. Stop by the Panhandle Butterfly House and pick up a t-shirt.



- **Butterfly Garden:** A garden of nectar plants and the butterflies they attract. Printed front and back. Size: S, M, L, & XL Price \$15.00
- **Insects:** Includes 28 named insects. Printed front and back. Youth. Size: S, M, & L. Price: \$12.00
- **Birds of Prey:** Includes Osprey, Red-tailed Hawk, Cooper Hawk and two Peregrine Falcons. Size: M, L & XL, Price: \$14.00.
- **Butterfly Life Cycle.** Depicts the complete life cycle of the butterfly. Youth. Size: S, M, & Large. Price: \$10.00

Calendars: Our 2011 calendars are in the works. Thanks to Peggy Gray, PBH Advisory Committee member and webmaster, this year's calendar is full of interesting and educational information about butterflies. Known for her passion for caterpillars, Peggy has ensured that the larval form of the butterfly is not forgotten. These make great Christmas gifts.

Lepidoptera Lookout

The Eastern Tiger Swallowtail, known scientifically as *Papilio* (pap-ILL-ee-oh) *glaucus*, is widely distributed from New England west through the southern Great Lakes area through most of the Great Plains states and south to Texas and Florida. In Florida, they are found throughout the state except for extreme southern Dade County and the Florida Keys.

Adults are strong, agile fliers and often soar high in the treetops. They can be found along streams or woodland trails. The adults like to visit flowers of milkweeds, thistles and honeysuckle.

These large butterflies (3½ to 5½ inches) are easy to recognize from a distance because of their bold black stripes on yellow wings.

The male is always yellow but females are dimorphic (two color forms); some are yellow and others are black. The yellow female can be distinguished from the males because she has more blue scales in the hindwing border. The black form female is mostly black with extensive blue hindwing markings. The black female form mimics the distasteful Pipevine Swallowtail for protection from predators.



The black female Tiger Swallowtail (top) has the same pattern of black stripes as the yellow females and males (male below).



Photo credits: Kathy Malone, UF

How Does Your Garden Grow

The sweetbay Magnolia (*Magnolia virginiana*) is a smaller version of the southern Magnolia (*Magnolia grandiflora*).

It is a beautiful semi-evergreen to evergreen tree eventually growing 40 to 60 feet tall and about half as wide. Sweetbay Magnolia is very striking when the glossy green leaves flutter in the wind exposing the whitish undersides. The narrow oblong leaves are 3 to 5 inches long and 1 to 2 inches wide. Extremely fragrant, white flowers are 2½ inches in diameter and occur throughout mid to late summer. The lemon-scented flowers tend to become cream-colored with age. Fruit cones turn red in late summer and expose bright red seeds that contrast with the glossy foliage.



Photo credits: Rebekah D. Wallace, Bugwood.org

This is an important wildlife tree. It is a primary host plant for the Eastern Tiger Swallowtail butterfly along Florida's Gulf Coast. In addition, deer and cattle frequently browse on the leaves and twigs. The fruits provide a good food source for many small mammals and wild birds. They resprout from natural fires and can form thickets in natural areas.

Because of its reduced size, sweetbay Magnolia fits into planting sites next to buildings, in narrow alleys or in other urban areas with limited horizontal space. Its flood and drought tolerance can make it a good candidate for urban use. A few improved cultivars of this tree have been selected. 'Henry Hicks' is evergreen and 'Havener' has larger flower petals.

Scale insects sometimes infest foliage and twigs, particularly on dry sites, and lead to sooty mold. Leaf spots occasionally occur on the foliage but are of little concern.

Volunteer Spotlight

Mary Peterzen can often be found lying on the floor in the reception area of the Panhandle Butterfly House (PBH). No, she's not resting, she's teaching kids about caterpillars.



Mary is the chair of our award-winning Kiderpillar program. She and her tour guides conduct classes for kids of all ages, including seniors who are young at heart.

A retired educator, Mary is involved in many volunteer organizations including the Santa Rosa County Master Gardeners and the Krewe of Jesters.

She, along with her husband Pete, are members of the Panhandle Butterfly House Community Advisory Board. They are tireless advocates of the PBH and participate in many aspects of the exhibit.

Mary and crew have developed curriculum for the Kiderpillar program that meets the Florida Sunshine Standards. Each year, Mary carefully reviews the lesson plans, recruits volunteers and trains them. In addition, she schedules all of our tours and coordinates with the various organizations to ensure that they have the best experience possible.



And Away They Go

Looking for a fun activity for the kids this summer? Bring them to the Panhandle Butterfly House and let them release a butterfly.

Visitors will have the opportunity to release a live butterfly into our vivarium on the following dates:

July 22
August 5
August 19
September 2

The releases will occur at 11 a.m. on a first come, first serve basis with special consideration being given to the kids.

Caterpillar Capers

The caterpillar of the Eastern Tiger Swallowtail is green. It gains protection from its enemies by displaying an enlarged thorax with large, false eyespots.

Like many other swallowtails, it has an orange forked organ, the osmeterium, which can be extruded from the front of the thorax to mimic a snake. The osmeterium also emits a very unpleasant odor to ward off predators.

These very hungry caterpillars love to munch on black cherry (*Prunus serotina*), sweet bay magnolia (*Magnolia virginiana*) and tuliptree (*Liriodendron tulipifera*)



Photo credits:
Chris Evans, River to River CWMA, Bugwood.org

We are a non-profit 501c3 organization that relies on and receives 100% of your donation.
100% of each donation is tax deductible.

Name: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
email: _____ **Phone:** _____

This donation can be "in memory" or "in honor" of someone special.
When doing this, please advise to whom we should send the acknowledgement card and newsletter.

Name: _____
Address: _____
City: _____ **State:** _____ **Zip:** _____
email: _____ **Phone:** _____
Special Notes: _____

To join the Kaleidoscope Society, check the desired level of membership entitling you to receive newsletters and special mailings.

- | | | | |
|---------------------------------------|--|---|--|
| <input type="checkbox"/> Skipper \$10 | <input type="checkbox"/> Swallowtail \$50 | <input type="checkbox"/> Painted Lady \$250 | <input type="checkbox"/> Zebra Longwing \$1000 |
| <input type="checkbox"/> Buckeye \$25 | <input type="checkbox"/> Gulf Fritillary \$100 | <input type="checkbox"/> Viceroy \$500 | <input type="checkbox"/> Monarch \$1500 |

Please make checks payable to:
Panhandle Butterfly House
PO Box 5208
Navarre, FL. 32566

Chrysalis Corner

Tiger Swallowtails generally attach themselves to a stick, like other swallowtails do, to pupate.



Photo credits:
Jerry A. Payne, USDA Agricultural Research Service,
Bugwood.org

Donor Spotlight

Due to the generosity of our very special donors, we are still able to offer free admission to the Panhandle Butterfly House.

Thanks to the following donors who contributed during the second quarter of 2010.

Goldmine Bingo
Gene and Lunette Kovatch
Nancy Sandler
Bryan Pest Control, Inc.
Kat Gannon, Ion Outdoor Media
Jimmy Chandler
Lorrie and Dave Powers
Laura Sigler
Jennifer Cordova
Margaret and Morris Fraser
Joyce and Charles Enghauser
Judi Purcell...in honor of Sydney Clark
Pam Daley
Butch Handschke
Larry and Jean Tashlik
Robert and Theresa Friday
Dr. Sonali Padhye
Mary Peterzen
Dr. Pete Vergot



Panhandle Butterfly House

8581 Navarre Parkway

www.panhandlebutterflyhouse.org

850-623-3868

Open to the Public

Thursday, Friday and Saturday
10 am to 3 pm

Scheduled Tours Available

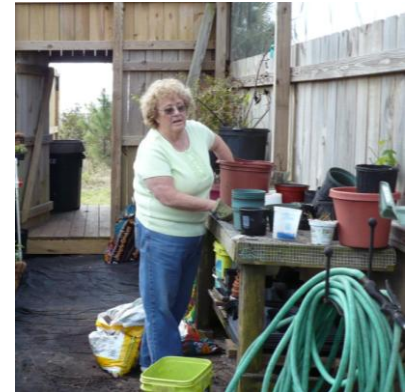
Send an email to

grouptours@panhandlebutterflyhouse.org

to request your tour.

Groups of 15 or more only please with 10 days advanced notice

Our Dedicated Volunteers at Work



Left: Kim N.

Above: Jeanne B. and Jude G.

Top right: Karen B.

Bottom right: Genia and Ron W.