## **ELIZABETH DANFORTH BUTTERFLY GARDEN**

The Woman's Club of Washington University dedicated this garden to Elizabeth Gray Danforth in 1996 to honor her 24 years of wonderful service during Dr. William Danforth's chancellorship.

The garden has many native trees, shrubs, and plants needed as food for specific butterflies in the larval stage and plants for nectar for the adults.



Spicebush Swallowtail

Papilio troilus

This butterfly is named for the Spicebush, the food source of its three broods of green larvae. In its flying stage this butterfly will take nectar from many flowers.



Zebra Swallowtail

Protographium marcellus
This butterfly will only eat
Pawpaw tree leaves when in
the larval stage. When a
butterfly, it eats nectar from
flowers.



**Pipevine Swallowtail** 

Battus philenor
This shimmering butterfly eats the native Pipe Vine which gives the larva an acrid taste. Many butterflies mimic the Pipe Vine Swallowtail, misleading predators.



**Eastern Tiger Swallowtail** 

Papilio glaucus

This butterfly with tails on its hind wings uses the leaves of tulip, hop, apple and plum trees as its larval food and nectar from flowers for energy.



**Question Mark** 

Polygonia interrogationis
This butterfly gets its name
from the shape of wings that
look like a question mark. It
hibernates in winter and eats
elm and hackberry leaves as
its larval food source.



**Red Admiral** 

Vanessa atalanta
This butterfly has an almost continuous orange circle on the dorsal (top) side. Both the adult and the pupa hibernate in winter, and there are several generations per year.



Monarch

Danaus plexippus

The larva eats only milkweed plants and as a result tastes bitter to predators. This butterfly migrates to Mexico. In the spring it flies north with many generations developing before fall.



Painted Lady

Vanessa cardui
This butterfly with white spots migrates north and is seen in April. The larva prefers thistles and in the flying stage takes nectar from flowers.



**Buckeye** 

Junonia coenia
This butterfly migrates southalways staying where it is warm enough to continue the butterfly life cycle. The larva feed on Plantain, Sedum, and Vervain, and in the flying stage the Buckeye uses the nectar from flowers for energy.



**Great Spangled Fritillary** 

Speyeria cybele
This butterfly has only one generation each year. It eats violet leaves in its larval stage and many flowers for their sweet nectar in its flying stage.



**Silver Spotted Skipper** 

Epargyreus clarus
This butterfly holds its wings
up and moves quickly. It is the
most easily recognized of the
many skippers because of the
bright white patch on both
hind wings.



**Cabbage White** 

Pieris rapae
This butterfly is a European native and was found in North America in 1860. The food source of its larva is the cabbage family. Seen from March to October, it continues to lay eggs.