

### **All About Air Plants**

*Air plants are popular in homes and gardens everywhere! Come and learn all about air plants and solve the mystery behind these trendy plants! Learn how to cultivate, care for, and even decorate with Tillandsia and discover how they thrive without soil.*

### **Botany of Brewing – Beer Edition**

*We owe quite a bit to plants, especially when it comes to making popular fermented beverages. Wine, beer, gruit, mead, and cider are brewed beverages that involve a variety of botanical ingredients, time, and creativity. Come discover the plants that make beer possible!*

### **Botany of Brewing – Cider Edition**

*“An apple a day keeps the doctor away” is an aphorism that originated in Wales in 1866. But apples have been enriching people's lives for centuries, from food to folklore to fermentation. Cider was the first alcohol made from apples, one which people have been consuming for more than 2,000 years. Come explore the history and evolution of cider to discover just how far apples have traveled.*

### **Bounty of Bromeliads**

*Bromeliads are a bold, eye-catching staple within the Garden and landscapes across Florida. The variety of size, color, and shape builds the diversity of the bromeliad family. In the air or on the ground, inside or outside, the simple care and array of Bromeliaceae will inspire you to incorporate them into your own garden or homes and if you choose one in particular – onto your plate.*

### **Carnivorous Plants**

*Observe the predatory antics of carnivorous plants through their tantalizing traps and get to know the Garden's own stationary carnivores.*

### **FlOrchids – Orchids of Florida**

*Orchids are found all over the world, on every continent but Antarctica, and here in Florida, they thrive. Come learn about Florida's myriad native orchids, including some in the Garden's collection, and why these species flourish in the Sunshine State.*

### **Funky Fruits**

*Pineapple, mango, papaya, bananas—these are a few of the tropical fruits that can be found in the produce department of the supermarket and at the Garden. But they are just a small fraction of the edible fruits that grow in tropical and subtropical regions. Here in the Garden, you can find more than a few fun funky fruits from the tropics you are probably not familiar with.*

### **Ghost Orchid Encounter**

*Have you ever wondered what a ghost orchid looks like up close? This elusive and endangered orchid will be on display for a limited time only. Discover the ghost orchid's story that inspired a book and a movie and learn how we work to conserve these rare plants.*

### **Herb Crash Course**

*Generally, when we use the word "herb" we use it to refer to a leafy plant that is aromatic with savory or medicinal characteristics. But what is an herb and is it the same as a spice? You'll learn the answer to this question as well as find out which herbs grow in the Garden and how they can benefit the health of your own outdoor green space.*

### **I Bought an Orchid – Now What?**

*Learn the basics of growing orchids and the first steps to caring for and keeping your new plant.*

### **It's a Sign! Understanding Plant Labels in the Garden**

*Unlock the secrets of a plant label! The signs by our plants may seem intimidating at first, what with all of that Latin, but they are packed full of information—like a plant's origin, its relatives, and even scientists involved in its history. Learn a few Latinized terms that describe plant characteristics and find out how different plant tags help us track our collections.*

### **Kitchen Scrap Gardening**

*Did you know you could create a whole edible garden just from vegetable and herb scraps? Why not get the most out of your produce and grow more of what you buy at the store! Many produce items are easy to grow at home. You don't even need soil.*

### **Mangroovin'**

*Discover the incredible adaptations that allow mangroves to live in salty coastal environments and learn how important these hardy plants are to the health of coastal ecosystems worldwide.*

### **Monarch Butterflies**

*Many monarch butterflies make the long journey from Canada to Mexico every year. However, here in South Florida, we can see monarch butterflies year-round! Get ready to learn about this beautiful insect, including how to attract monarchs, why they are significant, and how to better support their populations.*

### **Myth Busters: Orchid Edition**

*Many common assumptions and ideas about orchids may not be completely accurate. Whether it's orchid care or simply what an orchid is, a little shake-up of our understanding may save our plants!*

### **Myth Busters: Palm-spiracy**

*Palms are as ubiquitous in Florida as humidity and hot weather. Whether you are a palm expert, or new to these tropical plants, we're here today to bust some common myths about these tropical icons!*

### **Oh, My Gourd!**

*Learn about the origins of gourds and squashes and find out how the pumpkin became so popular.*

### **Orchids of Colombia**

*Colombia is a country rich in biodiversity due to its geographic location and proximity to the Amazon Rainforest. The country is one of the largest producers of commercially bought flowers worldwide. Orchids and other flowers are a great source of pride for the country and its culture.*

### **Preserving Plant Specimens**

*Did you know that the Herbarium of Southwestern Florida is the sixth largest in the entire state? At the Garden, we house over 40,000 plant specimens in the herbarium. Herbaria are great places for plant scientists, or botanists, to preserve and study plant specimens from different periods of time and from around the world.*

### **Public Garden ABCs – All About Botanical Collections**

*Come learn where some of the plants in the Garden came from and why it is important to keep track of this information. Learn how the Garden uses this information, what makes it a public garden, and learn about some of the research and conservation work that is done.*

### **Seeing is BeLEAFing**

*There's more than meets the eye when you look at a leaf! Learn about the determining factors for leaf size, shape, and texture as plants strive to adapt for maximum efficiency in their native environments.*

### **Terrariums 101**

*Discover the art of terrariums during Terrariums 101! This demonstration will show you through how to upcycle an old container into your own miniature world. Learn what a terrarium is, materials you'll need, and how to make one at home.*

### **The Buzz on Pollen**

*Pollination is one of the most important processes in the natural world. Pollinators are responsible for every one in three bites of food we take.<sup>1</sup> This is an opportunity to learn more about how pollination works and how we can better support our pollinators!*



## **Dig Deeper Topic Descriptions**

**Daily program, 11am & 1pm**

### **The Spice is Right**

*Spices provide our food with an exciting array of flavor. They shaped the culture of many civilizations, and the quest for spices drove early exploration, trade routes, and even wars. Test your knowledge of spices by matching their smell to their original plant form and learn about their history.*