



Southern Tier Orchid Society

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November 2018

NEXT MEETINGS:

November 18, 2:00

*Executive Board meets @ 1:15
First United Methodist Church

December 16, 2:00 Holiday Party!

IN THIS ISSUE

- Don't miss our November meeting - Mr. Paul Sheetz of Just Pat's Orchids, speaking on Encyclias!

Meeting NOTES

November 18th meeting will be held at 2:00, with a Board meeting @ 1:15 prior to regular meeting. All are welcome to attend!

We will meet UPSTAIRS in the First United Methodist Church:

[First United Methodist Church](#)

53 McKinley Ave.
Endicott, NY 13760

EDITOR'S NOTE

Contributions, including pictures, to the STOS newsletter from members are welcomed. Contributions must be submitted by the 5th day of each month to the editor.

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southerntierorchidsociety@gmail.com

period of rest (in many cases).

Many of these ripening growths will have a sheath, presaging the coming winter or spring flowering season. In some cases, these sheaths will have been evident since as early as July. (Early sheath development does not mean early flowering on plants with winter-spring seasons.) You may notice that some of these sheaths are showing signs of yellowing. This is not abnormal. Autumn's more pronounced temperature fluctuation can lead to water condensation inside the sheath, hastening the normal process of senescence, so yellowing sheaths can be left on the plant only so long before they must be carefully removed to preserve the bud primordia within. Water condensation left unchecked can rot the bud primordia. The sheaths can be safely removed by slitting open and peeling down toward the pseudobulb.

Cool-Growing Orchids

One can almost hear a sigh of relief from all of the cool-growers, from masdevallias to odontoglossums. As day temperatures decline, one can see a noticeable improvement in these plants. Shorter days and lower light levels do not seem to bother them. Repot before winter arrives.



Cymbidium ensifolium produces delicate flowers with a delightful citrus fragrance.

Cymbidium

Finally we begin in earnest the main cymbidium season. *Cymbidium ensifolium* can give some early and fragrant hybrids, but it is now that the bulk of the crop will be flowering. The season lasts for about seven months, adding color to any collection. Miniature varieties will peak for the next three to four

months. There are three important things to do: stake inflorescences ramrod straight for best presentation, watch for slugs and snails (especially just after a rain), and fertilize with a mild balanced formula regularly.

Oncidium crispum Complex

This is the season for plants in *Oncidium* section *crispum* from Brazil to shine. Extremely vigorous hybrids come in wide varieties of markings dominated with chestnut and brown and butter yellow. Give plants high light to produce strong upright inflorescences. The pseudobulbs should be plump, so do not let the plants dry out while they are in bloom. Later, plants will enter a dormant period.

Paphiopedilum

The flowering season for the "toads" or "bulldog" paphs is just getting underway. These cannot be grown everywhere, but where cooler summer nights allow their growth, there is no longer-lasting or more exotic display than these. *Paphiopedilums* are, in general, not heavy feeders, and it is especially important with this type to reduce nitrogen levels now for best flowering and spike length. Be watchful for water accumulating in the growth around the sheath, or for the late-season warm spell, either of which can lead to the sheath's rotting. As the spikes emerge, do not change the orientation of the plant toward the light, as this can lead to a crooked or twisted spike

While *paphiopedilums* rarely like to dry out entirely, water needs are significantly reduced beginning now. Overwatering at this time of year can quickly lead to root rot or erwinia problems. Now is the time to practice good sanitary practices in your greenhouse or growing areas, as pest and disease problems have a way of multiplying rapidly in the darker and more crowded conditions that generally mark the winter growing area. With *paphiopedilums*, especially, "cleanliness is next to godliness" and if the growing area is littered with old foliage, weeds and dying flowers, keeping the plants alive and flowering will be next to impossible.

Phalaenopsis

Shortening days and cooler nights are the signals for inflorescence initiation in *phalaenopsis*. In more northern climates, or on the west coast, growers have already begun to see the early inflorescences that may be ready for Christmas. In the eastern areas, nights in the greenhouse will now be in the low to mid 60s, depending on the thermostat setting, so the first of our *phalaenopsis* will not begin to bloom until Valentine's Day at the earliest.

A reduction in nitrogen levels will go a long way to giving the best possible spiking, as will a boost in potassium and phosphorus. In other words, a "bloom booster"-type fertilizer is definitely indicated in the next few months. Disease and pest problems are best dealt with now, especially as mealybugs hide in the bracts and flower buds. Once they have established themselves, they are difficult to eradicate, and flower damage or crippling results. Potential disease problems can be dealt with by the application of a copper-based compound to control/alleviate rot problems before they start. There is nothing more frustrating than to have shepherded your plants through a growing season, only to have them decline before your eyes.

