



Central Jersey Orchid Society Newsletter

March 2026 Issue

President's Message

Spring is almost here, and our March meeting is shaping up to be a fantastic one for the Central Jersey Orchid Society.

We are very excited to welcome renowned speaker **Leon Glicenstein**, who will be presenting "*Glicenstein's Monsters*." This promises to be a fascinating and entertaining look at some truly unusual **orchid hybrids that Leon has created over the years**. Leon has asked that attendees **please refrain from taking photographs during the presentation**, unless he specifically indicates that a photo or piece of information may be shared. We appreciate everyone's cooperation in respecting his request and keeping cameras put away during the talk.

As always, **please bring your blooming beauties** for our orchid judging table. One of the best parts of our meetings is seeing what everyone is growing and celebrating the successes of our members. Don't be shy—bring those orchids in bloom and show them off!

We will also have a little extra fun at the meeting this month. **One of our members will be bringing odds and ends from their orchid collection to sell**, so you might find a few hidden gems. **Bring your wallets... you've been warned!**

I would also like to remind everyone to **save the dates for the Southeastern Pennsylvania Orchid Society (SEPOS) Show**, taking place **March 27–29**. This is the **largest orchid show in the Northeast**, and it's always an incredible event filled with amazing displays, vendors, and orchids from around the world. If you can attend, you won't want to miss it!

Finally, a quick reminder for those who **donated plants for our display at the Deep Cut show**. **William Bodei** will be at our meeting this month and will be bringing plants for everyone who contributed to the display. Thank you again to all who helped make that exhibit possible.

Looking forward to seeing everyone at the meeting—and seeing all those orchids in bloom!

See you soon,

Chris

Warm regards,

Chris Bevins

President, Central Jersey Orchid Society



CJOS Display at Deep Cut Orchid Show

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Orchid Show

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Meeting Location
Trinity Church, 33 Mercer St,
Princeton, NJ 08540-6893

April 16: Beth Davis - Dendrobiums:
Graceful Beauties, Tiny Treasures

May: TBA

June: CJOS Picnic

Meetings and Events 2023

Arrive at 6:30.

Meeting will start at 7:00PM

Meetings are held the **Third Thursday**
of the month.

November: Nicholas Rust (RustyExotics)
on Habenaria Orchids

December 2024: Holiday Party

January 15: Q& A Our Panel of Experts
to answer your orchid growing
questions

February: 19 Carlos Macku - TBA

March 19: Leon Glicenstein
Glicenstein's Monsters

Officers and Committees:

President – Chris Bevins

Vice President – George Wallace

Treasurer/Membership – Matt Pagano

Corresponding/Recording
Secretary –Danielle Gordon

Editor Newsletter - Ed Frankel
CJOSnewsletter@gmail.com

George Wallace – Web Master

Jeff Tyron – CJOS Photographer

Plant sales at Feb. Meeting

Liliths Conservatory
Owner Christine
1421 n west end blvd , Quakertown, PA, United States, Pennsylvania
(215) 783-3249

And
58 E Oakland Ave, Doylestown, PA 18901-465

CJOS Display at Deep Cut Orchid Show



Thank you:

Display set up and breakdown:

Daniel Gordon
Larry Walker
Jim Murtha
Karen Kennedy
Chris Bevins

Plants donated by:

Jim Murtha
Karen Kennedy
Joe Thomas
Chris Bevins
Larry Walker

David Rosenfeld
Anne Skalka
Jeff Tryon

February Program - Carlos Macku

Origin and Evolution of Orchidaceae



What Is an Orchid Plant? CJOS

KINGDOM: Plantae
 PHYLUM: Tracheophyta
 Clade: Angiosperm
 CLASS: Liliopsida (monocotyledon)
 ORDER: Asparagales

FAMILY: Orchidaceae

SUBFAMILY: 5 Subfamilies
 TRIBE: 22 Tribes
 SUBTRIBES: 70 Subtribes
 GENUS: ~763 Genera
 SPECIES: 28,000+ Species

HIERARCHY OF BIOLOGICAL CLASSIFICATION

KINGDOM
 PHYLUM
 CLASS
 ORDER
 FAMILY
 GENUS
 SPECIES

O1

What Is an Orchid Plant? CJOS

Flower Morphological Characteristics

1. Flowers with bilateral symmetry
not exclusive of Orchidaceae
2. Male and female flower parts joined under one single morphological structure (column)
not exclusive of Orchidaceae
3. Pollen grains contained in bundles (pollinia)
not exclusive of Orchidaceae
4. Dust seeds with no energy reserves that rely on mycorrhizal associations to germinate
not exclusive of Orchidaceae

O2B

Biological Origins and Associations CJOS

How to establish biological connections

- ✓ 1. Taxonomy (Binomial Naming)
 - a. Comparative Morphology
 - b. Comparative Physiology
2. Fossil Evidence (Paleobotany)
3. Genetics (Phylogenomics)

Taxonomy CJOS

Carl von Linnaeus

Swedish botanist/zoologist
 May 23, 1707 – January 10, 1778

Developed the modern system of binomial naming and classification of living organisms in 1735:

Systema Naturae



Today, almost 300 years later:
 Over 300,000 species of plants
 About 1.5 million species of animals (~1 million are insects)

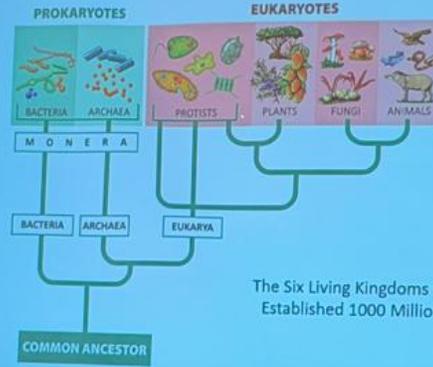
Molecular Clock

CJOS

It is a technique that estimates timescales of evolutionary divergence of species by coupling the rate of genetic mutation to the fossil evidence

The Living Kingdoms

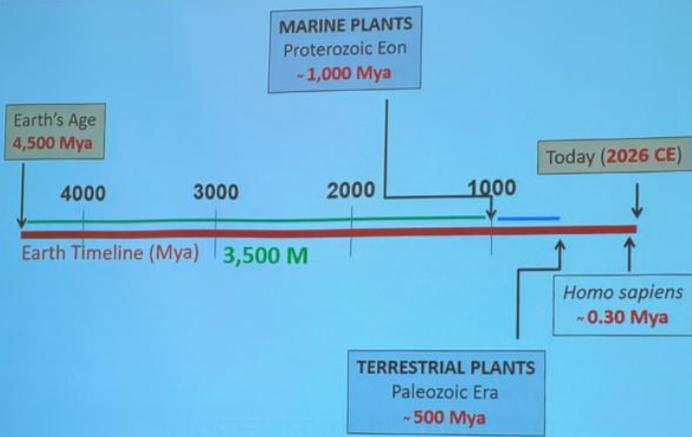
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The Six Living Kingdoms Were already Established 1000 Million Years Ago

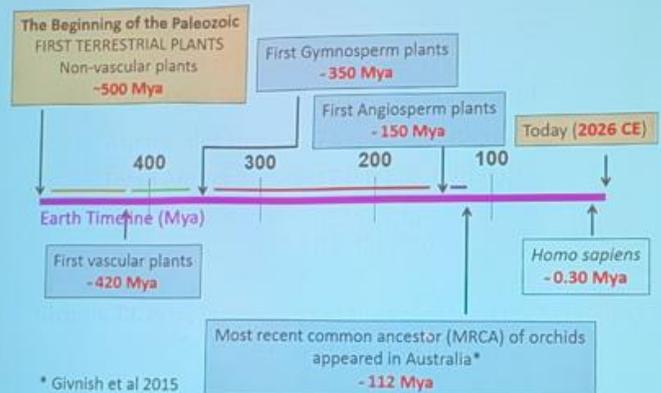
Origin of Orchid Plants

CJOS



Origin of Orchid Plants

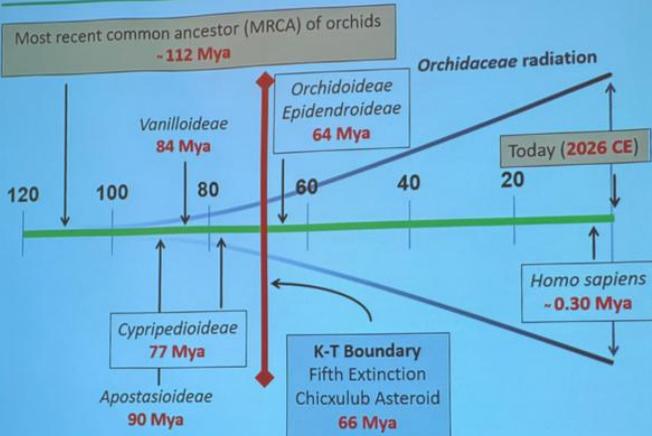
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* Givnish et al 2015

Origin of Orchid Plants

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Orchidaceae

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Five Subfamilies

1. Apostasioideae
- ✓ 2. Vanilloideae
3. Cypripedioideae
4. Orchidoideae
5. Epidendroideae

Apostasioideae CJOS

Basal (Primitive) Orchid Group
 2 Genera (*Apostasia* and *Neuwiedia*),
 16 Species
 Terrestrial plants
 Radial flowers (*Apostasia*)




Neuwiedia veratrifolia

Cypripedioideae CJOS

Lady's Slipper Orchids
 5 genera (*Paphiopedilum*, *Phragmipedium*,
Cypripedium, *Mexipedium*, and *Selenipedium*)
 ~165 Species
 Terrestrial, herbaceous plants




Orchidoideae CJOS

Orchis



Amitostigma



Ophrys



Epidendroideae CJOS

Phalaenopsis



Vanda



Dendrobium



Thank you Carlos for a wonderful historical explanation of the evolution of Orchids

Plants at the February Meeting

No Show Table (Many of our plants were being shown at Deep Cut Orchid Show)





Upcoming Webinars



Vanda Culture

Serena Roman



Wednesday, March 18th, 2026
8:30 PM - 9:30 PM EST

Join Serena Roman of Lady Vanda Orchids and learn about how to get your vandas to bloom to their potential. Serena teaches practical, evidence-based care to demystify orchids for new and experienced hobbyists, emphasizing accessible techniques that build confidence and success.



Growing Cattleya alajorii and its hybrids with Jojo deBeaubien

Jojo deBeaubien



Tuesday, April 21st, 2026
8:30 PM - 9:30 PM EST

Jojo will be about the dwarf Cattleya alajorii and its hybrids.



Greenhouse Chat April 2026

Ron McHatton



Thursday, April 2nd, 2026
8:30 PM - 9:30 PM EST

Join Dr. Ron McHatton as he answers your questions about all things orchids. Please send your question and pictures to Sandra Svoboda at greenhousechat@aos.org by March 31, 2026.

Go to [AOS.org](https://www.aos.org) for Webinar links and lots of information on orchid culture and care. While you are visiting their site, please join AOS. Support this worthy non profit organization.