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Calendar

May 15th

Dr. Randall J Bayer – Dendrobiums

May 20th

GVOS Business meeting

June 19th and 20th

GLJC June Seminar – Slipper Orchids

GVOS Board

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Den. lawesii - ©2009 Greg Allikas

May

Our speaker this month is Dr. Randall Bayer. Dr. Bayer is a Professor of Biology at the University of Memphis. He is also a member of the AOS Species Identification Task Force (SITF) which is charged with verifying the identity of AOS awards given to species.

Title of Dr. Bayer’s Talk: Dendrobium: Jewels of Southeast Asia and the South Pacific Part 1: Section Calypstrochilus

<p>Topic</p> <p><i>Dendrobiums:</i></p> <p>Jewels of Southeast Asia and the South Pacific.</p>	<p>Zoom information</p> <p>Topic: Dr. Randall Bayer – Dendrobiums: Section Calypstrochilus</p> <p>Time: May 15, 2021 7PM</p> <p>Join Zoom Meeting</p> <p>https://us04web.zoom.us/j/701683513?pwd=REQzYnpxaTZjb3p6dDNZNWxCOS8xUT09</p> <p>Meeting ID: 701 683 513</p> <p>Password: 20-Orchids</p> <p>If you need to use your phone for access, the number to call is: +1 929 205 6099</p>
<p>Topic</p> <p><i>GVOS Business Meeting:</i></p>	<p>Zoom information</p> <p>Topic: GVOS May Meeting--Elections!!!</p> <p>Time: May 20, 2021 07:00 PM America/Detroit</p> <p>Join Zoom Meeting</p> <p>https://us02web.zoom.us/j/89433490123?pwd=THdSUEVXUUDxaHRKLzFtOUe1LzVvZz09</p> <p>Meeting ID: 894 3349 0123</p> <p>Passcode: 907796</p> <p>One tap mobile</p> <p>+19292056099,,89433490123#,,,,*907796# US (New York)</p> <p>+13017158592,,89433490123#,,,,*907796# US (Washington DC)</p> <p>Dial by your location</p> <ul style="list-style-type: none"> +1 929 205 6099 US (New York) +1 301 715 8592 US (Washington DC) +1 312 626 6799 US (Chicago) +1 669 900 6833 US (San Jose) +1 253 215 8782 US (Tacoma) +1 346 248 7799 US (Houston) <p>Meeting ID: 894 3349 0123</p> <p>Passcode: 907796</p> <p>Find your local number: https://us02web.zoom.us/u/kd6i0hL2xA</p>



Dendrobium lawesii - ©2009 Greg Allikas

Dr. Randall Bayer

Dr. Bayer has a B.S. in Plant Breeding and minor in Horticulture in 1978 from Cornell University in Ithaca, New York; an M.Sc. in Systematic Botany in 1980 from the Ohio State University, Columbus, Ohio; and a Ph.D. in Systematic Botany in 1984 from the Ohio State University with a dissertation on "Evolutionary Investigations in Antennaria". His early academic career was as an Assistant Professor of Biology at the University of Windsor, Windsor, Ontario, Canada (1984–1987). In 1987 he moved to Edmonton, Alberta, Canada to take up the post of Assistant Professor of Botany and Curator of the Vascular Plant Herbarium (ALTA) at the University of Alberta (1987–1990). He was promoted to Associate Professor of Botany in 1990 and Professor of Botany in 1995. In 1997, he immigrated to Canberra, Australia, where he became a Senior Principal Research Scientist with the CSIRO, Division of Plant Industry working at the Australian National Herbarium (CANB). He specializes in systematics and evolution of the Asteraceae (Gnaphalieae) of Australia and the world. He also has expertise in taxonomy and molecular phylogeny of Citrus (Rutaceae) and its close relatives which have great diversity in SE Asia. In 2007, he moved to Memphis to become a Professor in of the Department of Biological Sciences, which is his present position. He served as department chair from 2007-2017. R.J. Bayer has published over 120 papers and book chapters in internationally recognized publications. Randy's passion for orchids goes back to his teen years and is purely as a hobby group; he is most interested in Dendrobium and the Pleurothallids, primarily Masdevallia, Dracula, Restrepia, Porroglossum, and Scaphosepalum.



Den. chrysopterum - ©2009 Greg Allikas

Society News

It's that time again and dues are due. The prices are \$25 for an individual and \$40 for a family for the year. Please make checks payable to GVOS. You may mail payments to Joan at the following address:

2139 Chesapeake NE
Grand Rapids, MI 49505

At this time, we don't have an option for electronic payments. If this changes, an announcement will be sent out.

Some may not agree with being asked to pay dues considering we haven't been able to meet in person this past year. However, through partnering with other Michigan societies GVOS has been able to grant members access to a wide range of content including guest speakers and presenters they may not otherwise have been able to enjoy. While this partnership has been very beneficial for all participating societies and their members, the speakers and the content provided has not been free. Even though all of the societies have shared in the expenses the budget has been very tight since losing the revenue the show and other fundraisers would have provided. To allow GVOS to continue to provide engaging and educational material we ask that you please pay your dues no later than May 29, 2021 or risk being removed from the mailing list. If do you wish to be removed from the mailing list, please email maczkaal@gmail.com with your request. We thank you for your understanding.

Summer Picnic

We are looking for someone who would be willing to host the annual summer picnic. If you are interested in hosting, please email maczkaal@gmail.com.

Den. Sec. Calypstrochilus

Schlechter

Pronunciation:

ka-LIP-tro-KI-lus (click on the name to hear it spoken)

Tribe: Epidendreae

Subtribe: Dendrobiinae

Derivation: The name means veiled lip; i.e., the lip plate covers the column and pollinium.

The species in this section are mostly from New Guinea and occur from low to high altitudes in areas of high year-round rainfall, such as along swampy rivers or cloud forests. The section is closely related to **Pedilonum**, **Calcarifera** and **Oxyglossum**. Species may be separated from these other sections by the apex of the lip which is incurved, making it look boat-shaped, and is fimbriate. Leaves are generally deciduous after one or two years. Species in this section produce clusters of brightly colored flowers from nodes along the mostly pendulous, leafless canes.

Species in this Section include: *Den. lawesii*, *Den. mohlianum*, *Den. subclausum*, *Den. glomeratum*, *Den. codonosepalum*, *Den. erosum*, *Den. vannouhuysii*, *Den. cochleatum*, *Den. conicum*, *Den. convexipes*, *Den. trichostomum*, *Den. uliginosum*, *Den. wentianum*

In respect to culture: This Section represents a large group of species with a wide range of conditions. The data in the table below are averages for the more common species listed

herein. For growing data for specific species, literature, such as Reference 2, is recommended.

Number of species:

Approximately 40 species.

Distribution:

Mostly New Guinea; also species are found in Solomon Islands, and one species, *Den. erosum*, is distributed from from Vanuatu to Thailand.

--- CULTURE ---

Temperature:	Varies widely between species; From 55 - 75 degrees (Den. subclausum) to 75 - 90 degrees (Den. glomeratum) .
Light:	Low light to Semi-shade in Summer (1000 to 3500 fc. average); varies widely between species.
Water-Humidity:	Year-round high humidity and high rainfall; keep warm and moist all year. 4 to 12 inches/month average annually; Humidity: 75 -95% annually.
Fertilizer:	¼ to ½ strength weekly all year.
Potting:	Well suited to tree-fern or cork slabs when well-watered; shallow pots with well-drained, open medium are also acceptable.
References:	1. Lavarack B. et al. 2000. <i>Dendrobium and its Relatives</i> Kangaroo Press 2. Baker, Margaret & Charles, 1996, <i>Orchid Species Culture</i> \, <i>Dendrobium</i> , Timber Press 3. Wood, J. J. , 1997, <i>Orchids of Borneo</i> , Royal Botanic Gardens, Kew 4. <i>Phil's Orchid World Dendrobiums</i> , http://www.angelfire.com/or3/orchidsnz/ 5. Mayr, Hubert, 1998, <i>Orchid Names and Their Meanings</i> , A.r.g. Gantner Veriag K.-G.
Author:	Joe Bryson
E-mail:	jbryson@cfl.rr.com

Dendrobium Culture sheets from www.AOS.org

2021 Great Lakes JC Orchid Webinar

The Great Lakes Judging Center is pleased to announce its annual education seminar to take place on June 19-20, 2021. The topic postponed from 2020 is “The *Cypripedium* Alliance”. This orchid alliance encompasses the genera of *Paphiopedilum*, *Phragmipedium*, *Cypripedium*, *Mexipedium* and *Selenipedium*.

Due to continuing COVID-19 uncertainty about public gatherings this event will be online as a Webinar event. *Live AOS Judging is planned for Saturday June 19 at 3 PM EDT at an alternate site.* The schedule for both days will be online talks from 10 am to 1 pm EDT. Details about the event will be available on the GLJC website at (gljc.org).

Registration is required and it will become available on the GLJC website soon.

Featured speakers will be Hadley Cash, Marriott Orchids (marriottorchids.com) on “Recent Trends in Complex and Novelty *Paphiopedilum* Breeding”, Bill Goldner, Woodstream Orchids (woodstreamorchids.com) on “Miniature *Phragmipediums* and Other Lines of Breeding”, and Wayne Roberts, Roberts Flower Supply (orchidmix.com) on “*Cypripediums* Unmasked”. There will be additional talks by members of the Great Lakes and Toronto judging Centers.

There will be no cost to attend as the seminar is entirely online. Questions can be directed to Dave Miller, GLJC Education Coordinator at gljc.judges@gmail.com. Plan to Join us and learn a few things about orchids!

2021 Great Lakes Judging Center Annual Seminar

ONLINE MEETING via Zoom Meetings - Registration Required

Sat. June 19 - 10 am to 1 pm EDT and Sun. June 20 - 10 am to 1 pm EDT

Cypripedium Alliance - Slipper Orchids

FEATURED SPEAKERS

- Bill Goldner, Woodstream Orchids
- Hadley Cash, Marriott Orchids
- Wayne Roberts, Roberts Flower Supply
- more lectures by Michigan and Toronto Judging Center members.
- Featured speakers order discounts

For updates on Agenda and Times check the GLJC website at gljc.org or gljc.judges@gmail.com



No AOS Judging

Cypripedium Pixi 'MoJo' AM/AOS