

AGENDA

Sunday, January 21st, 2018, 1:30PM

**NOTE: Not on 4<sup>th</sup> Sunday**

***This date is the THIRD Sunday***

- I. Presentation: Roger Zielinski will speak on cypripediums: “The Beauty of Tropical Slipper Orchids in Your Own Backyard”. He will also sell plants.
- II. Reports:
  - A. Minutes of October & November 2017 Meeting
  - B. Treasurer’s Report
- III. Unfinished Business
  - A. Michiana winners include John Francis, blue ribbon for Phal Denver Diva; a blue ribbon for Ball State; Nancy Fansler, a blue ribbon for her cattleya; several ribbons each for Michael Hinshaw, Kwen Hsu and Lowell Flint.
  - B. Florida Orchid Show [please save]
    - 1. Dates = May 17 – 21 (Wed – Sun), combination AOS Members Meeting & Redland International Orchid Festival,
    - 2. Events = Art Exhibit, Orchid Festival Preview Event, Orchid speakers, Orchid Library Collection, Sales Area, etc.
    - 3. Lodging = 3 special hotels, from one night to 4/5 nights. All charge \$129 per night for either one King or two Queen beds:
      - a. Marriott Courtyard, 1-888-236-2407, property code is MIAHS, group code is AOSS
      - b. Marriott Towne Place Suite (has kitchen), 1-888-236-2427, property code is MIATM,
      - c. Hampton Inn, 1-800-426-7866, property code is HSTFL.
    - 4. Flights: So far, Southwest is by far the cheapest to Ft Lauderdale,
    - 5. Transportation: Car rental is critical
    - 6. For more Info: AOS.org, click on Events
- IV. New Business
  - A. Various Updates
    - 1. AOS webinars: [check e-mails]
    - 2. Who is going to the Dayton Show?
  - B. CALENDAR [caution-many dates and speakers are tentative]
    - 1. January: See above
    - 2. February: Dayton Show (2/18-19/18); IMA orchid show visit (2/25/18); full show runs from 2/10/18 to 3/5/18; parking for visit,
    - 3. March: IMA show continues and ends with sale on 3/5-7/18 ; Cincinnati show; Kwen will speak and all will plan for April CIOS show
    - 4. April: CIOS show, 4/22-23/18 (choice date, week earlier if not available),
    - 5. Mid-America Show, 4/28-29/18, Strongsville, OH (south of Cleveland)
    - 6. May: Florida Show, 5/17-21/18 + presentation/report of show [tentative]; Russ as speaker (tentative)
    - 7. June: Cheryl LeBlanc, tentative, rare orchids with easy maintenance
    - 8. July: picnic and Cincinnati seminar
    - 9. Plan to have Alex from Brazil return for another presentation sometime during the fall

10. ANY SUGGESTIONS YOU HAVE? WHAT DO YOU WANT TO SEE and/or HEAR ABOUT? ANYTHING YOU MIGHT LIKE TO DO?

- C. Introduce officers: John, Kwen, Vicki and Cole
- D. Our Traveling Show
  - 1. We now have lights,
  - 2. Can we vary display from wrapped black boxes?
- E. Have you looked at our new website ***centralios.org?******[try to set up demonstration]***  
[Postpone until March Meeting]
- F. Can we create a list of mail order nurseries and orchid supply houses that members have found to be excellent and provide that info to members (with the appropriate caveats)?
- G. SHOW & TELL & RAFFLE  
Members who wish to cull their collection can bring plans to raffle at the end of our meeting.

CIOS MEETING MINUTES, Sunday, 11/12/17

- I. Attendance: 19
- II. Presentation: Alex Zaslowski for AWZ Orchids, Brazil, provided a three part 'show': a slide show of the Amazon, orchids growing near Manaus, Brazil, some of those same orchids growing in other areas in Brazil.
  - A. The Amazon environment is very hot and very humid. In Manaus, the focus of today's talk, temperatures range between 70 – 100 throughout the year. This is where the Rio Negro joins the Rio Solimoes to officially form the Amazon. At this juncture, the Rio Negro is more than 12 miles wide, up to 19 when flooding, with many sand islands between its shores. These islands just northwest of Manaus are part of Anavilhanas National Park.
  - B. Unlike many other tributaries which feed and form the Amazon and which rise in the Andes, the Rio Negro, which contributes 14% to the total of Amazon waters, rises in Columbia. There are two seasons; wet and dry. Dry extends from April/May to September/October, while wet is November to March.  
At Manaus, the water level can vary by as much as 90 feet between the seasons. In 2014 many parts of the city were under water for months due to extraordinary rainfall.
  - C. The Rio Negro name comes from the dark tea-like color of the water which is much denser, much warmer and much slower than the Rio Solimoes. This causes the two rivers to run side by side for up to 6 miles before mixing.



The Rio Negro is on the right, or north side of the Amazon. Rio Solimoes is on the left. Photo, for some reason, is reversed.

- D. Two species of *Cattleya* call this area home: *Eldorado* and *Violacea*. Of the two, *Violacea*, aka, *Superba* of the Orinoco, is found not only in and around Manaus, but also in several other areas of Brazil, one southwest of Manaus near the city of Rio Branco) and the other north of the city. It also flourishes in parts of Columbia, Peru and Ecuador, Venezuela and Columbia. For the most part, color variation is minimal throughout the various regions. Violet predominates, i.e. 99% of plants growing in the wild are violet. It is a bifoliate species. It is characterized by a 'V' on its lip, one color inside the 'v', another on the outside. Too, bright sun is essential for survival. The plant thrives at elevations of 300-500 feet. (Manaus ranges from 160 – 490'.) They grow in an area called cerrado or savannah. This environment is quite wet, low in calcium and manganese with low ph. This terrain covers 23% of Brazil. Blooming takes place towards the end of the dry season. This plant prefers being mounted, daily watering to mimic the rainy season with weekly fertilization. Slow both down during its dry season. Avoid temps below 70 (64 is absolute minimum) with average daily temp in the 80s.
- E. Species *Eldorado* just grows within c. 125 sq miles of Manaus and on the islands of the Rio Negro. Color variation varies from pale pink (concolor) through darker lavender with yellow throats. The flower is quite fragrant.



Rio Negro featuring Anavilhanas Natl Park. The collection of islands is known as Anavilhanas Archipelago and extends 81 miles.

- F. These 400 islands are nutrient poor, i.e., mostly sand, so vegetation is not very tall. This type of forest is called campina . This topography is frequently flooded so orchids grow up high on trees, but, after several seasons with lower rainfall, orchids move lower and subsequently drown when the rains return. Soil fertility is low as is aeration. The Macucu tree, a taller tree found on these islands, is favored by this orchid to grow on.
- G. These orchids can be grown potted, cannot be allowed to dry out except when dormant, use shallow clay pots, and provide an acid mix. Of course, daily temperatures in the 80s with comparable humidity and weekly fertilizer with daily watering. Can cut back plant in the dry season as you cut back watering and fertilizing.
- H. One of the interesting features of these islands is that other orchids grow on them as well at the Eldorado. However, generally, a different orchid species is limited to only one island, e.g., Ency. Tarumana, Rodriguesia sp (a new species), Nanodes discolor (Epidentrum group), Scuticaria steeli, as well as vanilla up to 10', etc.
- I. The speaker, of course, has cross bred many various specimens of each species and showed a great assortment of plants and especially the Viola with many colors other than violet, e.g., an alba variety.  
Below is a collection of specimens from each that were copied from the internet.

*If you are interested in ordering these and/or other orchids you can contact [awzorchids.org](http://awzorchids.org). He ships plants twice a year: May and September. E-mail is [awzalek@gmail.com](mailto:awzalek@gmail.com).*



The Macacu tree. The roots are under water during the rainy season. Unknown hiker in photo!



Top photo = Cat *Violacea coerulea*



Cat. *Violacea semi alba*



Cat. Violacea 'flamea'

*Cattleya eldorado fantasia 'Caapora'*



*foto e cultivo:  
Carlos Keller*

*Cattleya eldorado 'Tucuxi'*  
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- III. Unfinished & New Business
  - A. Regular reports postponed,
  - B. Michiana exhibit reviewed,
  - C. Food suggestions for Bingo,
  - D. Supplies for Bingo checked in cabinets (all good except for plates),
  - E. Definite dates for CIOS Show = 4/21-22/18



More than 40 members participated in this year's Bingo event. In the background you can see more than the 80 orchids that were awarded to Bingo winners. In the foreground, members are eating lunch provided by each member. This included a chicken salad, meatballs, chicken wings, a whole chicken, fruit platters, cookies, cakes, and various drinks. Doug Allen, in grand stentorian voice, read the Bingo letters/numbers, a skill he has developed over the past half dozen or so years.

Plants came from Carmella's in Hawaii, New Visions Orchids and a bequest by a former member. [photo by member Sheri Cox]