

Great Lakes Judging Center Developmental Judge Assignments

Student - Year 1 Homework Assignments

Assignment 1:

Using the current copy of the AOS Handbook for Judging, report on the following items.

- a) Guidelines for all AOS Judges.
- b) Appropriate conduct of judges – including student judges.
- c) Reasons for different point scores on the various genera.
- d) Why color for the *Paphiopedilum* point score is 40 points compared to 30 points for all other genera?
- e) When would the general point score be used?
- f) Why there are no points for flower quality traits in the point scale for either Certificate of Cultural Merit or Certificate of Cultural Excellence?
- g) What is one common theme regarding flower form for most groups? Is this appropriate for all groups? Why? Explain exceptions and or support for the theme.

Assignment 2:

Utilizing OrchidPro, determine the trends in awards among orchid genera over the past three years.

- a) What are the 5 most awarded genera?
- b) Discuss the basis for these genera receiving the most awards.
- c) What genera are apt to become more recognized in the AOS judging system over the next few years? Why?
- d) What do the trends you have noted mean in term of needs in our training program?

Assignment 3:

Using available references, elaborate on the following and cite references used:

- a) What is meant by “fancy name, sometimes called “trade name?”
- b) Define “grex” and explain how the concept applies to orchid species and hybrids.
- c) Compare and contrast the terms cultivar, variety, forma, and subspecies.
- d) How does the term “priority” affect the naming of orchids?

Great Lakes Judging Center Developmental Judge Assignments

Student - Year 1 Homework Assignments (continued)

Assignment 4:

Utilizing the internet, textbooks, or any other source of information address the following questions. (Please note - be critical of the source, just because you find something online does not make it true!)

- a) What is polyploidy, and what is its significance to orchid characteristics and to judging standards?
- b) How is it determined?
- c) How can polyploidy orchids be produced?
- d) Can you determine polyploidy from reading the award descriptions in OrchidPro? Explain?

Assignment 5:

Create and deliver a slide talk on an aspect of orchids relating to judging orchids or information about a sub-group of orchids. The duration must be at least 30 minutes exclusive of questions. The topic must be approved by both advisers and must be delivered to a society or judging center audience containing at least six GLJC accredited judges willing to critique the talk.

Great Lakes Judging Center Developmental Judge Assignments

Student - Year 2 Homework Assignments

Assignment 1:

Choose three “seen but not awarded” plants from a monthly judging after judging is complete (plants chosen do not need to come from a single judging) and provide the following:

- a) Carefully measure the flowers according to the requirements for an award description.
- b) Write an award description for a quality award (FCC, AM, or HCC) for each
- c) Write an award description for a cultural award (CCM or CCE) for each plant.
- d) For one species plant, write a description for a CBR or CHM.

Assignment 2:

Using the hybrid - *Phalaenopsis* Golden Peoker answer the following and use award descriptions to substantiate your results: [d to h combined from Assignment 5]

- a) Trace its parentage back to the species in this hybrid’s background using OrchidPro. Using the “print screen” option, copy your work into your homework assignment.
- b) How many different species are in the background? List them and note the number of times for each.
- c) How did *Phalaenopsis* Golden Peoker affect modern *Phalaenopsis* breeding?
- d) One breeding trend found in many groups of orchid hybrids is the goal of producing compact plants. Examples include multifloral *Phalaenopsis*, miniature *Cattleya*, and teacup *Paphiopedilums*.
- e) How important is flower size in considering a quality award to a plant in any of these groups?
- f) Are bigger flowers better?
- g) Is plant size a factor in granting quality awards? Explain.
- h) With reduced plant size, and perhaps flower size, are other characteristics consequently more or less important compared to “standard” hybrids?

Great Lakes Judging Center Developmental Judge Assignments

Student - Year 2 Homework Assignments (continued)

Assignment 3:

The point scale for “Groups of Plants or Cut Flowers Arranged for Effect” includes balance, rhythm, dominance, scale, proportion, and contrast as components of “General Arrangement Design.”

- a) Define these terms (Hint: Section 7.4).
- b) How do these concepts relate to each other?
- c) Select a recent Show Trophy or Silver Certificate from OrchidPro and copy the image into your homework or provide an image of a display you have seen recently at an orchid show. (Note: select an image that makes it possible to see in enough detail your observations.)
- d) Write a critique of the display addressing balance, rhythm, dominance, scale, proportion, and contrast.

Assignment 4:

Investigate various AOS awards and comment on the following:

- a) For "miscellaneous" species, define the awards that may apply and the criteria for each.
- b) For species, how would you determine if a quality award is justified?
- c) Should the same criteria for hybrid flowers regarding quality apply to species?
- d) Review awards from the past year in OrchidPro and note the number of CBR and CHM awards given.
- e) How many CBR's did you find that you feel should have been CHM's, and vice versa?
- f) Explain the basis for your disagreement.
- g) Select a group of orchids that do not typically possess “round, full, and flat flowers.”. Are these species or hybrids eligible for quality awards? Why, or why not?
- h) Could the criteria normally considered in quality awards be modified to fit the natural shape or form of a species or hybrid derived from that species? One breeding trend found in many groups of orchid hybrids is producing more compact plants. *Phalaenopsis*, miniature *Cattleya*, and teacup *Paphiopedilums* are some to consider.
- i) How important is flower size in considering a quality award to a plant in any of these groups and are bigger flowers better?
- j) Is plant size a factor in granting quality awards? Explain.
- k) With reduced plant size, and perhaps flower size, are other characteristics consequently more or less important compared to “standard” hybrids?

Assignment 5:

Create and deliver a slide talk on an aspect of orchids relating to judging orchids or information about a sub-group of orchids. The duration must be at least 45 minutes exclusive of questions. The topic must be approved by both advisers and must be delivered to a society or judging center audience containing at least six GLJC accredited judges willing to critique the talk.

Great Lakes Judging Center Developmental Judge Assignments

Student - Year 3 Homework Assignments

Assignment 1:

Create and deliver a slide talk on an aspect of orchids relating to judging orchids or information about a sub-group of orchids. The duration must be at least 45 minutes exclusive of questions. The topic must be approved by both advisers and must be delivered to a society or judging center audience containing at least six GLJC accredited judges willing to critique the talk.

Assignment 2:

Select a topic that you consider controversial in respect to orchid judging. Examples of issues that might merit attention: “When does a species no longer justify being considered a species for judging purposes because of continuous line breeding?” “The advancement of genomic techniques and their use in orchid taxonomy.”

- a) Clearly set forth the issue.
- b) Present a proposed solution to the issue, using literature to support your position as appropriate.

Assignment 3:

For the Vanda alliance (excluding *Phalaenopsis*), present a discussion that covers:

- a) Significant species and their role in hybrids.
- b) Current trends in hybrids
- c) Criteria for judging these hybrids
- d) How has analysis of the Vanda alliance utilizing genetic information impacted the taxonomic classification of these plants?

Assignment 4:

For hybridization in the genus *Cattleya* and its genetic alliance write a discussion that includes the following:

- a) Significant species and their attributes as a parent for *Laelia*, *Guarianthe*, *Brassavola*, *Encyclia* and *Broughtonia*.
- b) Significant new trends in breeding.
- c) Judging criteria changes (if any) in view of breeding trends.

Assignment 5:

Create and deliver a slide talk on an aspect of orchids relating to judging orchids or information about a sub-group of orchids. The duration must be at least 45 minutes exclusive of questions. The topic must be approved by both advisers and must be delivered to a society or judging center audience containing at least six GLJC accredited judges willing to critique the talk.

Great Lakes Judging Center Developmental Judge Assignments

Associate – Year 1 Homework Assignments

Assignment 1:

Create and deliver a slide talk on an aspect of orchids relating to judging orchids or information about a sub-group of orchids. The duration must be at least 45 minutes exclusive of questions. The topic must be approved by both advisers and must be delivered to a society or judging center audience containing at least six GLJC accredited judges willing to critique the talk.

Assignment 2:

Fulfill the role of team captain for an AOS judging team. Performance must be witnessed by a GLJC accredited judge and then documented to the Associate's advisers and the education coordinator.

Assignment 3:

Fulfill the role of team captain for a ribbon judging team. Performance must be witnessed by a GLJC accredited judge and then documented to the Associate's advisers and the education coordinator.

Assignment 4: [from Student Year 3 Assignment 1]

Assume you are accredited and asked to serve as Chairman of Judges:

- a) Outline the duties involved in detail.
- b) Describe the procedure you would use in making team assignments.
- c) Describe the instructions you would give the judging teams. Discuss how you would handle the following situations:
 - A tie develops between two exhibits for the AOS trophy, with all judges voting for a trophy.
 - A tie develops in a ribbon judging team because one team member has disqualified her/his self.
 - You are informed that one of the plants under consideration for an AOS award was at another show the previous week.
 - All judges (ribbon judging) must disqualify themselves for one class.

Great Lakes Judging Center Developmental Judge Assignments

Associate – Year 2 Homework Assignments

Assignment 1:

Create and deliver a slide talk on an aspect of orchids relating to judging orchids or information about a sub-group of orchids. The duration must be at least 45 minutes exclusive of questions. The topic must be approved by both advisers and must be delivered to a society or judging center audience containing at least six GLJC accredited judges willing to critique the talk.

Assignment 2:

Fulfill the role of team captain for an AOS judging team. Performance must be witnessed by a GLJC accredited judge and then documented to the Associate's advisers and the education coordinator.

Assignment 3:

Fulfill the role of team captain for a ribbon judging team. Performance must be witnessed by a GLJC accredited judge and then documented to the Associate's advisers and the education coordinator.

Associate – Year 3 Homework Assignments

Assignment 1:

Fulfill the role of team captain three times for an AOS judging team. Performance must be witnessed by a GLJC accredited judge and then documented to the Associate's advisers and the education coordinator.

Assignment 2:

Oral talk and article on an aspect of orchids. See the published assignment synopsis in the GLJC Library.