**Homework to Support Attainment of Judging Competency**

**First Year Student**

**The Handbook -- Appendix A**

**OrchidPro – Appendix B**

**Ethics and Conduct of Judges**

**How to search for a species/hybrids, parents, the hybrids, previous awards**

**Mechanics of Judging**

**The Awards**

**Judging Criteria**

**The Scorecard**

**Ribbon Judging vs AOS Judging**

**What does form mean in judging**

**What does color involve in judging**

**Judging Teams**

**How to evaluate & comment on an orchid**

**How to evaluate & comment on a display -- introduction**

**Who can nominate and whose score counts?**

**Award Descriptions**

**Proper order**

**Describing form and terms for form**

**Describing color and terms for color**

**Describing Surface location (apex, distal, proximal, superior, etc.)/terms**

**Proper order in a description**

**Substance/texture and terms**

**Describing the plant (‘C’ awards: CBR, CHM, CCM, CCE)**

**Measurement**

**SITF and the SITF form**

**Basic Concepts**

**What makes a good flower?**

**Wow factor**

**Genus, species, grex, clone/cultivar: recognize difference**

**Create a First PowerPoint Presentation for Judging (maximum 30 minutes)**

**Second Year Student**

**Exhibits**

**Design**

**Exhibit display awards**

**Judging exhibits**

**Exhibit descriptions**

**Role of ribbon judging captain/write instructions for a ribbon judging team**

**Rapidly research a plant; make suggestions for suitability for an award**

**Measurement/description of more difficult genera: *Stanhopea, Mormodes*, etc.**

**Nomenclature concepts**

**Described/Accepted species, varieties, formas, subspecies, synonyms, horticultural varieties**

**Grex, clone/cultivar, dates after names, group names**

**Use World Checklist of Selected Plant Families/Plants of the World Online**

**Use RHS Orchid Register**

**Concepts related to Taxonomy**

**DNA Sequencing**

**Clade**

**Basic for current classification into genera/species**

**How do changes affect: ribbon judging? AOS judging?**

**Ploidy and Judging**

**Terms: aneuploid, diploid, triploid, tetraploid, polyploid, chromosome count, crippling**

**How ploidy might affect judging flowers: discuss size, color, plant, vigor**

**Can you just recognize a tetraploid? Just by looking at it? Counting chromosomes**

**Second- and Third-Year Student Homework/Presentations on Genera**

**Phalaenopsis**

**Significant species and hybrids**

**How to judge various types (big whites, harlequins, novelty, etc)**

**Cattleya & allied genera**

**Significant species and hybrids**

**How to judge various types (classic catts, bifoliates, mini catts, spotted catts, allied genera**

**Paphiopedilum**

**Significant species and hybrids**

**How to judge various types (single flowered, multiflowered, mini paphs, primary vs complex, ‘bulldog’, etc.)**

**Phragmipedium & other slipper orchids**

**Significant species and hybrids**

**How to judge various types (grande group hybrids, besseae hybrids, kovachii hybrids, cypripediums, etc.**

**Oncidiinae**

**Significant species and hybrids**

**How to judge various types**

**Vanda Alliance**

**Significant species and hybrids**

**How to judge various types (classic vandas, ‘ascocendas’, species/hybrids that are not round and full, ‘neofinetia’, etc.)**

**Angraecum and allied genera**

**Significant species and hybrids**

**How to judge various types**

**Dendrobium**

**Significant species and hybrids**

**How to judge various types**

**Bulbophyllum**

**Significant species and hybrids**

**How to judge various types (lobbii types, cirrhopedilum types, bottle brush types, etc.)**

**Cymbidium**

**Significant species and hybrids**

**How to judge various types (standard, pendant, mini, etc.)**

**Catasetinae**

**Significant species and hybrids**

**How to judge various types**

**Pleurothallids/Masdevallia**

**Significant species and hybrids**

**How to judge various types**

**Zygopetalum, Promenaea and related genera**

**Significant species and hybrids**

**How to judge various types**

**Lycaste, Anguloa**

**Significant species and hybrids**

**How to judge various types**

**Maxillaria**

**Significant species and hybrids**

**How to judge various types**

**Stanhopea/Gongora**

**Significant species and hybrids**

**How to judge various types**

**Other Miscellaneous Genera**

**Significant species and hybrids of a genus**

**How to judge various types**

**Third Year Student**

**AOS Team Leader: how to manage a team (late third year)**

**Associate Judge**

**Learn how to chair judging at an orchid show: be an understudy**