

State Floriculture Career Development Event

FORMAT

The State Floriculture Career Development Event will be held for teams of three or four, but for scoring purposes, **all FOUR team member scores will be counted toward the team score**. (For National Convention, four member teams will also be used). There will be an instructional component, identification of plant materials, a team activity, and a written test.

PHASE I - IDENTIFICATION OF PLANT MATERIALS (100 POINTS)

Twenty specimens from the Floriculture Plant Identification List will be displayed for participants to identify by technical and common names. Each specimen will be designated by a number. Five points will be awarded for each specimen that is correctly identified. Each participant will be allowed 15 minutes to complete this phase of the event.

FLORAL PLANT IDENTIFICATION LIST (FROM THE NATIONAL FORMAT)

Botanical Name / Common Name

| | |
|---|---|
| Aechmea chantinii cv./ Bromeliad | Catharanthus roseus / Madagascar Periwinkle |
| Ageratum mexicanum cv./Ageratum | Cattleya cv. / Cattleya Orchid Hybrid |
| Aglaonema commutatum cv./Aglaonema | Celosia cristata cv. / Cockscomb |
| Alstroemeria aurantiaca/PeruvianLily | Chlorophytum comosum cv. / Spider Plant |
| Anthriscum majus cv./ Snapdragon | Chrysanthemum x morifolium cv. / Florist's Chrysanthemum |
| Anthurium, Flamingo Lily | Codiaeum variegatum pictum cv. / Croton |
| Aphelandra, Zebra Plant | Coleus x hybridus / Coleus |
| Araucaria heterophylla / Norfolk Island Pine | Crassula argentea / Jade Plant |
| Asparagus / Asparagus "Fern" | Cyclamen x persicum cv. / Florist's Cyclamen |
| Astilbe hybrid cv. /Astilbe | Cymbidium cv. / Cymbidium Orchid |
| Begonia x tuberhybrida cv. / Tuberous Begonia | Dianthus caryophyllus / Carnation |
| Begonia x semperflorens-cultorum / Wax Begonia | Dieffenbachia maculata cv. / Spotted Dumbcane |
| Caladium x hortulanum cv. / Fancy- Leaved Caladium | Dracaena fragrans 'Massangeana' / Corn Plant Draceana |
| Camellia japonica cv. / Common amellia | Echeveria cv. / Hen and Chickens |
| Canna x generalis cv. / Common Garden Canna | Echinocactus cv. / Barrel Cactus |

Epipremnum aureum cv. / Golden Pothos, Devil's Ivy
Euphorbia pulcherrima cv. / Poinsettia
Exacum affine / German (Persian) Violet
Ficus elastica 'Decora' / 'Decora' Rubber Plant
Freesia x hybrida / Freesia
Gladiolus x hortulanus cv. / Garden Gladiolus
Gerbera jamesonii / Transvaal Daisy
Gypsophila elegans cv. / Baby's Breath
Hedera helix cv. / English Ivy
Hemerocallis cv. / Daylily
Hippaestrum hybrid cv. / Amaryllis
Hosta undulata / Plantain Lily
Hyacinthus orientalis cv. / Hyacinth
Hydrangea macrophylla macrophylla cv. / French (Florist's) Hydrangea
Impatiens hybrid cv. / Impatiens
Iris / Dutch Iris
Justica brandegeana / Shrimp Plant
Kalanchoe x blossfeldiana cv. / Kalanchoe
Liatris spicata / Liatris
Lilium longiflorum cv. / Trumpet (Easter) Lily
Lilium x hybridum cv. / Hybrid (Garden) Lily
Limonium sinuatum / Statice
Lobularia maritime / Sweet Alyssum
Maranta leuconeura kerchoviana / Prayer Plant
Matthiola incana cv. / Flowering Stock
Monstera deliciosa / Cutleaf "Philodendrum"
Narcissus pseudo-narcissus cv. / Daffodil
Peonia cv. / Peony

Paphiopedelum x hybrid cv. / Ladyslipper Orchid
Perlargonium x hortorum cv. / (Zonal) Geranium
Peperomia obtusifolia 'Variegata' / Variegated Peperomia
Petunia x hybrida cv. / Common Garden Petunia
Phalenopsis cv. / Phalenopsis (Butterfly) Orchid
Philodendron scandens oxycardium / Heartleaf Philodendron
Plectranthus mummularis / Swedish Ivy
Primula x polyanthus cv. / Polyanthus (Primrose)
Rhododendron cv. / Azalea
Rosa hybrid, Class Hybrid Tea cv. / Hybrid Tea Rose
Rumohra adiantiformis / Leatherleaf Fern
Saintpaulia ionantha cv. / African Violet
Salvia splendens cv. / Salvia
Sansevieria trifasciata cv. / Snake Plant
Schlumbergia bridgesii / Christmas Cactus
Senecio x hybridus cv. / Florist's Cineraria
Spathiphyllum clevelandii / White Anthurium, Peace Lily
Sterlitzia reginae / Bird-of-Paradis
Syngonium podophyllum / Nephthytis
Targetes species cv. / Marigold
Tulipa cv. / Tulip
Viola / (Garden) Pansy
Zinnia elegans / Zinnia

PHASE II - GENERAL KNOWLEDGE EXAMINATION (150 POINTS)

Thirty objective-type multiple-choice questions will be written that cover the areas of the floriculture industry reflected in the event objectives. This phase of the event will test participant knowledge and understanding of basic biological and scientific principles of producing and marketing flowers, plants and foliage. Each participant will be allowed 30 minutes to complete this phase of the event. Each answer has a value of five points.

PHASE III-TEAM ACTIVITY (200 POINTS)

Each team will design, prepare, package and submit a floral arrangement, as instructed, to the judges. Teams may opt either to have each members prepare individual entries, selecting from among those completed the one they wish to represent their team, or they may collaboratively produce one entry. Forty-five minutes will be allowed for this activity. All supplies and materials needed to complete the task will be provided.

The possible practicum areas are:

Making a Boutonniere or
Making other type of floral arrangement
Growing procedures
Media selling

Additional areas in 2014 and 2016 may include:

Make a dish garden
Make a product display

Additional areas in 2015 may include:

Handling a customer complaint
Identifying and controlling plant disorders
Make and package a corsage

At the State level, two of any of the above areas may be assigned.

TEAM ACTIVITY SCORECARD

| | Possible Points |
|---|-----------------|
| Established Team Leadership role | 20 |
| Member Participation in Planning of Activity | 30 |
| Developed a Workable Plan | 40 |
| Member Responsibilities Outlined and Assigned | 20 |
| Materials Organized Prior to Commencing Activity | 10 |
| Member Participation in Carrying Out Activity Functions | 30 |
| Followed Proper Procedures in Carrying Out Activity | 30 |
| Quality of Activity Product | <u>20</u> |
| TOTAL POINTS | 200 |

OVERALL SCORING

| PHASE | POSSIBLE POINTS | |
|-----------------------------------|-----------------|--------------|
| Identification of Plant Materials | 100 x 4 | 400 |
| General Knowledge | 150 x 4 | 600 |
| Team Activity | | <u>200</u> |
| TOTAL TEAM POINTS | | 1,200 |
| TOTAL INDIVIDUAL POINTS | | 250 |