

**46th Annual National Collegiate Landscape Competition
March 16 - 19, 2022
North Carolina State University**

COMPUTER AIDED LANDSCAPE DESIGN

Description: The student (maximum one individual per school) will design the outdoor areas of a residence, based on measurements and requirements provided by the judges at the competition briefing and at the start of the event. The design may include plant materials, fences, walkways, decks and/or patios. Design elements must be appropriately labeled. Plants are to be identified by landscape function. (i.e., 'large deciduous shade tree') unless specific plants are required as part of the client's need. Judges will use the .VWX and .PDF files for judging. Only the top 5 drawings will be printed. Time drawing was saved by the student will be used for tiebreakers. Software for this event is the latest version of Vectorworks Landmark.

Time: 1 hour and 50 minutes

Limits: The sponsor reserves the right to limit the number of individuals competing based on space constraints. Schools will be able to compete based on the date their registrations were received and paid for.

JUDGING CRITERIA

Points: 100 possible points for the individual score; the individual score is doubled toward the team score for a total of 200 possible points.

Points will be assigned based on the following criteria:

1. Meeting the project requirements – the design elements requested (15%)
2. Functional use of space – grades, circulation (15%)
3. Design principles – form, balance, proportion, focal points (15%)
4. Creativity – originality, special features 15%
5. Drawing readability – clarity, neatness, professionalism (15%)
6. Appropriate use of software – classes, design layers, symbols, fills (hatches, tiles, patterns) (25%)

Time stamp on saved drawing will be used only as a tiebreaker

Students are required to bring the following materials to the event:
Laptops are being provided though students should **expect to bring a mouse.**

Sponsor is required to supply the following materials for the event:

- Software for 40 computers setup and tested
- Base map with title block and border
- Loaded and saved to the right location on the computer ready to print
- Design project requirements, site information, etc for property and client
- Stopwatch
- Sufficient number of judges and event monitors
- Any other items deemed necessary for this event