

The Northern Trust

Liberty National • Jersey City, N.J. • August 19-22, 2021

Golf Course Superintendent

Gregory James, GCSAA

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Years as GCSAA Member: 36

Years at Liberty National: 17

Years as a Superintendent: 32

Previous Courses: Plainfield CC (superintendent)

Hometown: Philadelphia, Pa.

Education: Penn State University

Professional Tournaments Hosted: This will be the 5th Professional event hosted by James (2019, 13 Barclays, 2017 Presidents Cup and 2019, 21 Northern Trust)

Other Key Golf Personnel

Tim Bruno, Assistant Superintendent

Tim Gallagher, Assistant Superintendent

Frazer Steven, Assistant Superintendent

Kerry Chamberlain, Equipment Manager

Dan Schleichert, Director of Golf

Lee Smith, Director of Operations

Anthony King, PGA Professional

Number of Employees: 25

Number of Tournament Volunteers: 80

Course Architect

Architect (year): Bob Cupp and Tom Kite (2006)

Tournament Fact Sheets for the PGA, LPGA, Champions and Korn Ferry Tours and USGA and PGA of America championships can be found all year at:

<https://www.gcsaa.org/media/tournament-fact-sheets>

Tournament Set-up

Par: 36-35--71

Yardage: 7,410

Course Statistics

Average Green Size: 4,653 sq. ft.

Acres of Fairway: 23

Acres of Rough: 70

Number of Sand Bunkers: 98

Number of Water Hazards: 13

Number of Holes Water is in Play: 12

Soil Conditions: Sand cap

Drainage Conditions: Good

Turfgrass

Greens: A-4 bentgrass .100"

Tees: L-93 bentgrass .250"

Fairways: L-93 bentgrass .375"

Rough: Low mow – bluegrass 1.25"
Secondary 3"

Additional Notes

- Liberty National is hosting the first event of the FedEx Cup Playoffs for the fourth time (2009, 13, 19 and 21).

- Changes to the course since 2019 include: No. 2 turning left greenside bunker from one to three separate bunkers; No. 4 expanded back tee for additional length; No. 7 added a new back tee; No. 9 expanded back tee left, added trees in left rough over the creek and removed left greenside bunker; No. 13 added a back tee; No. 15 eliminated two short right fairway bunkers, expanded fairway and added a bunker closer to the green in the right rough.

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Since 1926 the Golf Course Superintendents Association of America (GCSAA) has been the top professional association for the men and women who manage golf courses in the United States and worldwide. From its headquarters in Lawrence, Kan., the association provides education, information and representation to nearly 19,000 members in more than 75 countries. GCSAA's mission is to serve its members, advance their profession and enhance the enjoyment, growth and vitality of the game of golf.