

2019 GCSAA Research Grant Program

Funding and Requirements

- The Dr. Michael Hurdzan Endowment, Mark Kizziar Research Grant, and Aquatrol's Robert A. Moore Endowment, grants will be offered as they are available and based upon a single year or maximum two-year cycle. Projects will have a maximum two-year period to complete their objectives.
 - Availability will be determined by the research projects approved and by completion dates. In 2019, the endowment grants above will be available; however, there is no guarantee that funding for all three will be awarded in any single year. **The research committee will make recommendations for projects based upon the total research funding available each year and not pre-determined by the endowments.** GCSAA and the EIFG will make the final determination to associate a research project with a specific endowment.
- The Chapter Cooperative Research Grant will be offered annually. Projects will have a maximum two-year period to complete their objectives.
- Grant applicants will indicate which grant focus/purpose best aligns with their proposal.
- Projects will be funded up to \$15,000 maximum per year for up to two years for all projects. The maximum project funding total is \$30,000 for the life of the project. GCSAA evaluates overhead percentages for the university on a case by case basis, beginning with projects over \$10,000. GCSAA prefers to pay no overhead on any project, however, will pay no more than 16 percent (16%) overhead on grants over \$10,000
- University scientists may submit research grant applications without matching funds for any of the research grants. **However, grant applications with matching funds as outlined below may be given preference.** Matching funds are preferred. **Project applications associated with the chapter cooperative research grant must have a letter of support from the local chapter regardless of matching funds to be considered.**
- **In regard to applications that include matching funds:**
 - Grant applications associated with the Hurdzan, Kizziar, Aquatrol's endowments can be matched by one or more chapters, turfgrass foundations, golf associations, or participating universities depending upon the grants applied for.
 - Note: **Chapter Cooperative Research Grants can have matching funds and support from a local affiliated chapter(s), turfgrass association/foundation or golf association only and does not include the university option for matching funds.**
 - A letter from an officer of a GCSAA affiliated chapter who is a superintendent is required for Chapter Cooperative Research Program proposals and must include the amount of matching funds. For other grant opportunities, a letter from the organization's official representative indicating the matching funds is required as well. The information that should be contained in the letter is available online in Letter Guidelines.
 - Qualifying organizations that are providing the matching funds may provide more than \$15,000 per year or \$30,000 over two years/life of the project, but **the EIFG will not match additional funds as stated above.**

Proposal Submittal Process

- Proposals are due to GCSAA on Sept. 23, 2019 and supporting letters are due to GCSAA on Sept. 26, 2019.

- Proposals may be submitted electronically via email to Mark Johnson, Associate Director, Environmental Programs, mjohnson@gcsaa.org, or in hard copy. Faxed proposals will not be accepted.
- If submitted electronically, include the principle investigator's last name in the file name.
- Proposals should be typed, single-spaced using a minimum 10-point font.
- Proposals must not exceed six total pages including the cover sheet.

Checklist

Proposals must include the following to be accepted for review:

- Cover sheet – the cover sheet is available online.
- Proposal, maximum of six pages (including cover sheet), and must include the following:
 - Project title
 - Grant/Endowment that the project aligns with
 - Rationale for research/description of problem
 - Benefits of the research to golf course superintendents
 - Objectives
 - Materials/methods, including the location of the experiments and a list of treatments, if applicable
 - Expected results/outcomes
 - Brief section of literature cited (if desired)
 - Detailed budget showing all sources of funding
- A letter from an officer of a GCSAA affiliated chapter who is a superintendent **must** accompany all Chapter Cooperative Research Program proposals.
- For all other grant opportunities, a letter from the organization's official representatives must accompany the proposals as stated above.

Proposal Review Process

Only proposals that are received by Sept. 23, 2019 and contain the required information will be reviewed by the Research Committee. The Research Committee is comprised of golf course superintendents and professional scientists.

Proposals will be evaluated based on:

- Importance of the research to golf course superintendents
- Well-defined experimental objectives
- Methodology that will meet objectives
- Technical merit

Proposals must be received by Sept. 23, 2019.

Submit your proposals electronically to:

mjohnson@gcsaa.org

or

Mail your proposals to:

GCSAA Research Department

1421 Research Park Drive

Lawrence, KS 66049-3859