

Maker's Design Competition

Information Packet

Sponsored by

The Center for Entrepreneurship + Innovation

Grove City College

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Overview

The Maker's Design Competition gives all students the opportunity to design, develop, and implement projects of their own conception, offering cash prizes. The competition is open to all students and encourages a variety of majors to enter. The competition recommends that all entries be groups of 2-5 people, however, all applications will be considered. It is free to submit an application.

The goal of the Maker's Design Competition is to connect a variety of majors, challenging students to think creatively and reach beyond their sphere of knowledge, and to gain the hands-on experience that will arise from the completion of a product prototype. The Maker's Design Competition seeks to inspire students to work in multidisciplinary teams and to gain an appreciation for the skills and talents of their teammates.

Objectives

The competition has three major objectives:

- **Creativity and Innovation:** The Center for Entrepreneurship + Innovation (CEI) encourages students to brainstorm new and exciting ideas for the benefit of Grove City College and society as a whole.
- **Design Experience:** The competition strives to provide an environment where students can bring their ideas into reality. By providing funding for projects, the Maker's Executive Committee hopes to equip its entrants to build an excellent product prototype and gain valuable experience.
- **Teamwork:** By implementing cross-disciplinary teamwork, the competition develops students' communication skills as they work through problems with the help of a diverse team.

Who Should Participate?

The competition will be especially beneficial to those who:

- Enjoy a challenge and love the hands-on application of knowledge
- Are passionate about taking a vision and developing it into a reality
- Are interested in developing their communication skills

Funding & Prizes

Ten selected teams will receive funding via online purchase through The Center for Entrepreneurship + Innovation. Alternatively, teams may purchase supplies and apply for reimbursement through CEI. The purchasing contact will be Mrs. Lynn Stillwaggon, Program Manager, CEI. Additional information about the purchasing process will be provided to the selected teams via an email from Mrs. Stillwaggon.

An initial \$50 allowance will be given to each of the ten selected teams.

By accepting the funds provided for this competition, you are committing to completing the competition. In the case of teams withdrawing from the competition, the team is responsible for returning all funds provided during the competition. Each team must provide an expense report that shows record of use for all funding provided by CEI. All purchases made must be used for the projects and no purchases should be made for personal gain.

The final presentations will be held at the end of the competition, on December 2, 2017. Teams will have 5 minutes to present and demonstrate their projects plus a few minutes for questions from the judges and audience. The first place winner will receive a \$400 prize, second place \$300, and third place \$200.

Important Dates

- October 5, 2017: Showcase & Informational Meeting
- October 17, 2017 (10:00AM): Application Deadline (online)

- October 23, 2017: Announcement of Selected Teams (via email)
- December 2, 2017: Final Judging

Helpful Hints

Final presentation tips:

- Due to the open-ended nature of the competition, you choose your project. As such, you should be excited about your project and it should show in your presentation!
- Convince the audience of the usefulness of your project.
- Use presentation strategies to create a fun environment.
- Pitch your project as if speaking to an audience that may be interested in purchasing or supporting your product.
- Rules and Judging Criteria may be found at gccentrpreneurship.com.

Maker's Design Competition Rules and Guidelines

Team Selection & Announcement: October 23, 2017

Final Competition: December 2, 2017

The rules provided are used as guidelines. Ethical behavior in keeping with the Christian worldview is expected. On any matter in question, the decision of the judges is final.

Teams

While there is no limit on the number of people on a team, it is recommended that your team consist of 2-5 members. No individual is permitted to be part of multiple teams. All competitors must be current GCC students.

Specifically, each team is encouraged to have interdisciplinary majors within their student participants. Note that judges will be considering this when choosing a winner.

Prototypes

All projects must be built within the time frame of the competition. Projects may be electronic, software, hardware, woodworking, etc., as long as they follow Grove City College's safety rules and regulations. Please feel free to refer to professors and off-campus professionals to help brainstorm ideas but be sure to construct the prototype with the team.

You may not create a product that already exists and claim it as your own. You may build a common product but be sure to make it unique from anything else sold in the market.

Presentations

There will only be one oral presentation in this competition and that is the final event to be held on December 2nd. Teams should plan their presentation as if they are speaking in front of a group.

Each team member is required to introduce him/herself with his/her name, major, and year. Failure to do so will result in a loss of points – do not forget! Slides are permitted, if necessary, but restrict the presentation to no more than 3 slides with no more than 100 words on each slide.

Prepare to demonstrate your prototype's functionality if it performs a particular task.

Funding

By accepting the funds provided for this competition, you are committing to completing the competition. In the case of a team withdrawing from the competition, that team is responsible for returning all funds provided during the competition.

Each team should maintain an expense report that shows record of use for all funding provided by CEI. All purchases made must be used for the projects and no purchases should be made for personal gain.

A team may also provide project supplies at their own expense. Any purchases surpassing \$25 (of personal funding) are to be reported to the Maker's Design Competition Executive Board (bowserlh1@gcc.edu) for approval. This policy is to ensure fairness and general awareness in the competition. All purchases are to be made through Mrs. Stillwaggon. She will take all receipts for reimbursements and manage online purchases as needed.

Questions regarding funding should be directed to Mrs. Stillwaggon.

Who to Contact

If you have any questions regarding any of the information above, please contact:

Lindy Bowser, BowserLH1@gcc.edu – Executive board member

Jonathan Lees, LeesJB1@gcc.edu – Executive board member

Laura Williams, WilliamsLE1@gcc.edu – Executive board member

Sydney Dunn, DunnSR1@gcc.edu – Executive board member

Lynn Stillwaggon, StillwaggonLA1@gcc.edu – Center for Entrepreneurship + Innovation

Yvonne English, YvonneEJ1@gcc.edu – Center for Entrepreneurship + Innovation