



2023 MFG DAY - STUDENT DESIGN CONTEST

Wisecarver Innovation Award

Idea:

Automation is a powerful force shaping our world today, and its impact is more significant than ever before. It's not just about robots taking away our jobs; it's about how they can enhance our abilities and create exciting opportunities for the workforce of tomorrow - young individuals like you. Automation isn't just about improving productivity; it's about revolutionizing the way we work, making things more efficient, safer, and ensuring that what we create is of the highest quality. Let's step into a world where you can be part of this amazing transformation.

Description:

For the 2023 Bishop-Wisecarver design contest, students have a choice in creating/designing **ONE** of the following:

1. Develop a versatile and user-friendly automated camera rig for the entertainment and movie industry. This rig should enable filmmakers to achieve precise and creative shots, including complex movements like capturing footage from a moving car, underwater scenes, or on an aircraft.
2. Automate a factory's shirt washing, drying, and folding process. This includes sorting shirts by color, adding detergent and additives, moving them between machines, folding them, and organizing them.

Prizes:

One (1) winner will be chosen and receive \$250. Their school will also receive a \$1,000 donation from Bishop-Wisecarver.

How to Submit Your Idea:

Provide a 60-second video that includes an overview of the idea and what it does. In addition to the video, please attach drawings to support your automated design.

Dates & Deadlines:

The design contest kicks off on October 2, 2023. Please submit your video, drawing(s) and contact information to mfgday@BWC.com. Deadline to submit is January 12, 2024.

Contact Information for Submission:

Name:

School Name & Address:

Grade:

Winner:

The leadership team at Bishop-Wisecarver will review all entries and determine the winner of the 2023 Wisecarver Innovation Award by January 15, 2024.

Three key areas will be used to determine the winner (in no particular order or importance ranking):

1. Innovation -- How does this idea represent a process improvement for the entertainment/automation industries?
2. Thinking outside the box -- Originality of idea.
3. Executable -- Is this something that could actually be developed/implemented leveraging existing or new technology?

Eligibility:

Eligible to students currently enrolled in a primary or secondary accredited educational facility only.

Questions: Please contact us at mfgday@bwc.com.