



2026 Engineers Week
Join Us in the 2026 Cangingering Competition!

What Is Cangingering?

Cangingering is a team-based engineering competition where each group:

1. Designs a structure
2. Calculates exactly how many canned goods are needed for every component.
3. Builds the structure during E-Week, replicating the design as accurately as possible.

Two winners are announced: the team whose structure has the highest per capita social contribution value and the team with the total social contribution value. All canned goods are donated to local food banks following the competition.

How to Participate

If you'd like your site to take part in this year's competition, reach out to the point of contact (POC) for your sector by Jan.19:

Aeronautics Systems Sector	Baadal Patel
Defense Systems Sector	Tessa Lett and Julie Gourley
Mission Systems Sector	Malick Fofana and Blake Green
Space Systems Sector	Lisa Nagle

Timeline and Key Dates

1. **Monday, Jan, 5 – Friday Feb, 20, 2026:** Teams facilitate can collection
2. **Monday, Feb, 23 – Friday, Feb, 27, 2026:** Cangingering construction (During E-Week only)
3. **Wednesday, March 4, 2026:** Submission deadline for final entry
4. **Monday, March 9, 2026:** Winners announced
5. **Tuesday, March 31, 2026:** Deadline to donate cans to local food banks

Evaluation Criteria

1. The winning entry will have the highest **per capita social contribution value (PSCV)**:
 - a. Equivalent monetary value of the food cans (Feeding America calculates one meal weighs roughly 1.2 pounds)

- b. Equivalent monetary value of the volunteer hours that went into building the structure
 - c. **PSCV = (a+b)/site population**
- 2. The winning entry will have the highest **total social contribution value (TSCV)**
 - a. Equivalent monetary value of the food cans (Feeding America calculates one meal weighs roughly 1.2 pounds)
 - b. Equivalent monetary value of the volunteer hours that went into building the structure
 - c. **TSCV = a+b**

Rules

1. Teams must provide their own materials and logistics support. Cans are to be donated without funding support of Northrop Grumman. Cans cannot be solicited from local suppliers or businesses.
2. All structures must have some reference to a Northrop Grumman product or the city in which the site is located to be considered for the competition
3. Event participation is strictly voluntary, and all efforts must be accomplished on personal time.
4. Teams may be comprised of Northrop Grumman employees and contract labor.
5. Teams are allowed to use other non-food can items to enhance their structure however, any items not donated as a part of the food drive will not be considered in the final calculation of the Social Value for the structure.

The Benefits of Volunteering

When our company, leaders and employees engage with and support our communities, everyone benefits. [Read this brief article](#) to learn three reasons volunteering could be great for the community and you.