

Stanford Center on Longevity 2017-2018 Design Challenge Participant's Guide

Thank you for your interest in the Stanford Center on Longevity's 5th annual international design challenge "*Promoting Lifelong Healthy Habits through Design*". The competition is open to university students around the world who want to design products and services which optimize long life for us all. Finalists will receive sponsored travel to Stanford, where they will present their designs to a panel of judges from industry, academia, and government in competition for \$17,000 in total cash prizes.

CHALLENGE GOALS

- Encourage a new generation of students to become knowledgeable about issues associated with longevity and well being
- Create well-designed, practical solutions that promote lifelong healthy habits in all areas of well being
- Provide promising designers with a path to drive change in the world

TEAM RULES

- Each team must consist of at least one full-time student from any accredited institution of higher education anywhere in the world
- Teams may have a total of up to 5 members, and may include non-students
- **Only** students are allowed to present at the Finals

JUDGING CRITERIA

The four initial scoring criteria are as follows:

- (40%) Potential for impact
- (30%) Originality
- (20%) Probability of Implementation (i.e. – can this design be implemented within existing technology and market constraints?)
- (10%) Economic viability

A fifth criteria, "Overall fit with the theme of Promoting Lifelong Healthy Habits through Design" will be applied to the final score.

CHALLENGE TIMELINE

The challenge is organized into two phases that are synchronized with the 2017-2018 academic year.

Pre-Challenge Learning Period

Throughout 2017, the Center on Longevity will be publishing (through social media and the challenge website at designchallenge.stanford.edu) information about the topic and other learning materials to help students better understand this year's challenge.

PHASE I (Submission Platform Open): September 5 - December 8, 2017

Phase I is the open call portion of the challenge. Solutions may be submitted at any time during this period, but no judging will not begin until the submission period is closed.

JUDGING PERIOD: December 8, 2017 – January 12, 2018

Finalists will be announced in mid-January, and invited to compete at the Finals Event in April.

PHASE II: January 15, 2018 – April 17, 2018

During Phase II, finalists will be asked to further develop their idea and to prepare a presentation to be given at the Finals Event at Stanford University in April. Each finalist team will be assigned a mentor in order to help them practice and polish their design pitch. At the event, each team will present their idea to the judges who will then pick the first, second and third place winners.

COSTS

All participation by student teams is without cost. The Challenge is completely funded by corporate sponsorships. We believe that all students should have the same opportunity regardless of their financial situation:

- We do not charge any fees to enter or participate in the challenge.
- Each finalist team will be provided with \$1000 to help with prototyping and development of presentation materials.
- Each team selected for the finals will be eligible for up to \$1500 in travel reimbursement (or up to \$2500 for non-US teams) to help facilitate participation in the finals. Reimbursement will be subject to Stanford University regulations on reimbursed travel.
- Any intellectual property generated by the design teams remains their own. We ask only that you protect IP within your own submissions so that we can make all designs public in promoting the Design Challenge.

Contact Information

For questions about the challenge and the judging process, please contact:

Jonathan Streeter, Design Challenge Assistant

jpsatsu@stanford.edu