

# Stanford University

## Mechanical Engineering Department

## Perspectives in Assistive Technology

## Solicitation for Student Project Suggestions

### David L. Jaffe



I teach Perspectives in Assistive Technology, a Stanford course that explores the design, development, and use of technology that benefits people with disabilities and older adults. I invite everyone to attend class sessions to check out the awesome guest speakers - enrollment is not required. Enrolled students work on individual or team projects that address a challenge experienced by a real individual with a disability or an older adult by fabricating an assistive technology solution.

Community members are strongly encouraged to submit project suggestions for students to pursue. These suggestions must address a real challenge experienced by an individual with a disability or older adult who lives in the local community that is not adequately served by existing commercial products. (Perform an internet search to verify this.) Identify and describe the challenge rather than imagining a solution. Please email me your suggestions as soon as possible so I'll have adequate time to consider all submissions, edit approved entries, and post them on the course website. The deadline is **Monday, December 2nd**. If I accept your project suggestion, you will be invited to "pitch" it to the class on **Thursday, January 9th**. If a student team selects it, you will have the opportunity to offer your advice, direction, and expertise in person, by phone, and/or by email. Please contact me if you have any questions. Thanks so much!

Webpages of interest:

- Course home page – <http://enrgr110.stanford.edu>
- Lecture Schedule - <http://web.stanford.edu/class/enrgr110/schedule.html>
- Call for Project Suggestions – <http://web.stanford.edu/class/enrgr110/project-ideas.html>
- Project Requirements - <http://web.stanford.edu/class/enrgr110/project-ideas.html#Requirements>

Contact information:

- David L. Jaffe – Course Instructor – [davejaffe@stanford.edu](mailto:davejaffe@stanford.edu)