Tech for Social Good
info-session

**WHEN**  THURS., JAN. 23
5 - 6 PM

**WHERE**  RM 1065
KEMPER HALL

Davis.TechSocialGood.org

Up to $5K Funding!
Contact

Nathan Metzler
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The Tech for Social Good Program provides funding and support to undergraduate, graduate, and postdoctoral students, groups, teams or organizations conducting research, developing hardware / software, or hosting events or programs that support healthy, sustainable, connected, and equitable livelihoods in the United States and abroad.
2 Program Tracks

Tech Development Track
(Applications due Mon., Feb. 17 11:59 pm)
Up to $5K

Student-Led Events & Programming Track
(Accepted on a Rolling Basis)
Up to $1K

Application Forms: Davis.TechSocialGood.org
Tech Development

The Tech Development Track provides funding support up to $5K for projects that address a pressing social challenge.

Projects that develop hardware and software to enhance public engagement in cultural, political, social, and economic issues are encouraged. Some examples include: social media, mapping interfaces, and websites as well as innovative development and application of artificial intelligence/machine learning models.
Tech Development Criteria

- **AWARD AMOUNT:** up to $5K
- **TEAM STRUCTURE:** Teams of 2 - 4 UCD students from **DIFFERENT** academic disciplines, number of undergrads must be equal to or greater than number of grads/postdocs
  - All applicants must be affiliated with UC Davis. Number of undergrads must be equal to or greater than the number of grad students on the team.
- **ADVISOR:** Teams must have a UC Davis faculty or staff member to serve as their advisor and to manage the funding. The CITRIS Tech for Social Good Program will distribute the funds to your faculty/staff advisor and their department will manage your funds. Please consult with your advisor on the process by which you will spend the funds (e.g., reimbursement through submission of receipts or advisor will purchase items directly). You must include the name and contact information for your faculty/staff advisor on your application form and they must sign the [Advisor Approval Form](#) (you will be asked to upload this signed form to your application form).
- **ELIGIBILITY:** One award per academic year
Tech Development Criteria

• **PROJECT PLAN:** Draft a project plan that includes a detailed plan for tracking, recording, and reporting progress and achievements back to the Tech for Social Good Review Committee.*

• **BUDGET:** Complete the budget template form (.xls template) and submit with your online application.

• **PROGRESS EVALUATION:** metrics, one short summary of project (2-3 sentences), 1 blog post (Due date TBD)

• **SHOWCASE:** Present at showcase event in June 2020 (exact date TBD)

*PLEASE NOTE: It is your responsibility to determine if your project includes “Human Subjects Research.” If yes, you must ensure that all IRB approvals, if necessary, have been obtained before work on your project begins. NO FUNDS WILL BE ALLOCATED FOR ANY PART OF YOUR PROJECT if verification in the form of the review letter from IRB has not been received. More information on IRB requirements available at [https://research.ucdavis.edu/policiescompliance/irb-admin/](https://research.ucdavis.edu/policiescompliance/irb-admin/)
Tech for Social Good provides funding support of up to $1K for UC Davis individual students, student organizations, or student groups to develop events or programming that improve and support technological innovations that support healthy, sustainable, and connected communities.

Events and programming that support diversity and inclusion in tech are also encouraged.
Student-Led Events & Programming Criteria

- **AWARD AMOUNT:** Up to $1K
- **RECOGNITION:** Must be recognized by ASUCD and/or are sponsored by a faculty/staff member
- **ELIGIBILITY:** One award per academic year
- **PROGRESS EVALUATION:** metrics, one short summary of project (2-3 sentences), 1 blog post
Stats

- Supported 100s of students in hands-on tech development projects in the interest of society
- Fund approximately 3-4 tech development projects per year
- Fund approximately 5 student-led events/programs per year, engaging 1000+ students
# Our Changing Climate: Sharing everyday experiences of climate change to promote greater awareness of climate change effects.

Quadriplegic-Friendly Tricycle: Designing an innovative modified road biking system customized for quadriplegics.

Project UV-Water: Providing water disinfection and treatment to sustainable farming communities in Sacramento.

Building BAB: Extending mobile money service in South Sudan.
MarHub is a chatbot that provides refugees with tailored information and connections to NGOs through an automated intake process.

Laika, a walking four-legged robot, enables the transportation of vital supplies during disaster relief.
Hack Davis, UC Davis' annual hackathon for and run by students to address the world's most pressing social issues. hackdavis.io

Co-hosted by the Graduate Women of Engineering (GWE), Prof. Talithia Williams at Harvey Mudd College provided a thought-provoking lecture on equity and inclusion in STEM. Her lecture is viewable at https://youtu.be/AT_IUbIr-_g
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