



Project Team

Sponsorship Packet



LETTER FROM THE TEAM LEADS

Dear Corporate Representative,

On behalf of Cornell Assistive Technologies (CAT), we'd like to extend our heartfelt gratitude for considering a partnership with our dedicated team. As a leading force in advocating for inclusivity, Cornell Assistive Technologies is devoted to creating tailored adaptations that cater to the unique needs of individuals with disabilities.

Our efforts at Cornell Assistive Technologies are centered around ensuring that no one is left behind. Every adaptation, every initiative, and every project we undertake is a testament to our commitment to inclusivity and equal opportunities for all. With the support of partners like you, we can further our reach, intensify our impact, and bring about meaningful change in the lives of many.

By sponsoring Cornell Assistive Technologies, you're not just investing in an organization, but in a vision—a vision where every individual, irrespective of their disabilities, is given an equal opportunity to thrive, contribute, and make a difference. Your support will go a long way in enhancing our capabilities, bolstering our initiatives, and bringing our vision to fruition.

We look forward to the prospect of partnering with you and embarking on this journey of change, impact, and inclusivity. Thank you in advance for your invaluable support and belief in our mission.

Warm Regards,

Cornell Assistive Technologies Team Leads

2025-2026 EXECUTIVE BOARD

➤ Full Team Leads



Lucas Keith
Biomedical Engineering '26



Mae Sliwinski
Mechanical Engineering '26

➤ Engineering Team Leads



William Ellis
Civil Engineering '26



Chris Parker
Computer Science '26



Savaas Iqbal
Electrical and Computer
Engineering '28



Natalie Shepherd
Biomedical Engineering '27

➤ Outreach and Education Team Leads



Zaid Al-Shoha

Biological Sciences '28



Josephine Kelly

Information Science &
Cognitive Science '27

➤ Operations Team Lead



Dina Shlufman

Information Science '27

WHAT IS CORNELL ASSISTIVE TECHNOLOGIES?

A Brief Description About Us

The mission of the Cornell Assistive Technologies Project Team (previously The Big Red Adaptive Play & Design Initiative) is to champion inclusivity by developing assistive technologies for people with disabilities and to raise awareness about the impact of adapted solutions and assistive technologies among youths and communities in Ithaca and beyond.

Who We Hope to Reach

We are hoping to receive the support of corporate organizations who are interested and moved by our message, as well as maintain the connections we've made with other organizations throughout our lifetime as an organization.



Our Achievements

PROJECT TEAM	From the beginning of the Fall 2024 semester, we have evolved from the Big Red Adaptive Play and Design Initiative into Cornell Assistive Technologies, transitioning from a club to a dedicated project team. This transformation reflects our commitment to advancing assistive technology solutions for individuals with disabilities. Under our new name, we continue to innovate and collaborate, focusing on impactful projects that empower accessibility and inclusivity in our community and beyond.
RCAREWORLD HACKATHON	In April 2024, hosted in partnership with Emprise Lab, our RCareWorld Hackathon brought together Cornell students to design innovative solutions to caregiving through technology. Using the RCareWorld simulation software, participants tackled real-world challenges in robot-assisted caregiving, creating inclusive and practical solutions that push the boundaries of assistive technology. The hackathon fostered creativity, collaboration, and a commitment to enhancing the lives of individuals requiring caregiving support.
GO BABY GO	Our annual GoBabyGo event brought together team members, engineers, and students from Ithaca College to modify the wiring of ride-on cars for children with mobility limitations. By adapting these vehicles, we empowered kids to explore and play independently, enhancing their mobility and confidence. This hands-on initiative reflects our commitment to making a tangible impact on the lives of children with disabilities through innovative and accessible technology solutions.
CORNELL CHRONICLE	Our impactful work was recently featured in the Cornell Chronicle, the weekly newspaper delivered to campus newsstands. As the primary source of news about Cornell University, this publication by the Division of University Communications highlighted our initiatives and achievements, showcasing our commitment to advancing assistive technology and making a difference in the lives of individuals with disabilities. Read more about the article here .



Our Achievements

ROBINSON-APPEL HUMANITARIAN AWARD

During the Spring 2023 semester, Michael Dicpinigaitis, our Founder and President Emeritus, received the Robinson-Appel Humanitarian Award on behalf of CAT for our outstanding community involvement. Consequentially, this award provided us with the extra funding we needed to support some of our Engineering committee projects aimed towards community need.



TOWN-GOWN AWARDS



On Saturday, November 4th, 2023, CAT was recognized by the Cornell University's President Martha Pollack by receiving a Town-Gown award for our outstanding work in following through on our mission to make play more accessible for all! (we even got a feature on the Vice President's Instagram story!) We are very grateful for receiving such merit and it only serves as motivation to continue working and adapting, one device at a time.

CORNELL DAILY SUN

We were featured in The Cornell Daily Sun, the oldest continuously independent college daily, published twice weekly by Cornell students. This recognition highlighted our dedication to creating accessible technology solutions and showcased our impact on the campus and local community. Read more [here](#).

SPECTRUM NEWS

Our work was spotlighted by Spectrum News, a leading regional news outlet, bringing attention to our projects that enhance accessibility for individuals with disabilities. This coverage helped broaden our reach and underscored the importance of our mission to a wider audience. Read more [here](#).

What Cornell Assistive Technologies Offers

INNOVATIVE TECHNOLOGIES

Developing tailored solutions that address the unique needs of individuals with disabilities

INCLUSIVE WORKSHOPS

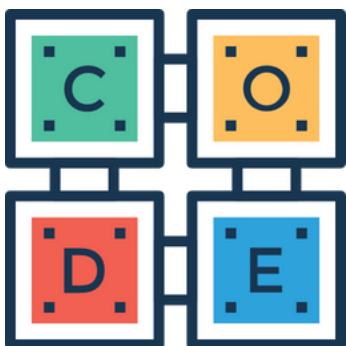
Raising awareness and educating communities on the importance of inclusivity

RESEARCH AND ADVOCACY

Engaging in studies and campaigns that highlight the needs and benefits of adaptive and inclusive practices

PROJECTS

A few Engineering projects we will be focusing on:



Tactile Coding Blocks

Uniquely 3-D printed physical blocks with braille that represent coding commands, allowing visually impaired individuals to learn coding in a fun and interactive way.



Smart Wheelchair

This project modifies a manual wheelchair to be controlled by arm muscle movements, using EMG sensors and Arduino to activate DC motors that drive the wheels via 3D-printed rollers.



Sensory Overload Wearable

A small wearable device that is able to detect the early symptoms of a sensory overload, such as those experienced by a user with a sensory processing disorder.

PARTNER WITH US: SPONSORSHIP OPPORTUNITIES

Your generous sponsorship is vital in supporting Cornell Assistive Technologies' mission to enhance inclusivity through innovative design. Your contributions will help offset the costs of our student-led projects and community outreach initiatives, each designed to meet the unique needs of individuals with disabilities. You can support us as a Program Partner at various contribution levels, or choose to fund specific aspects of our annual activities.

Supporter Tier - \$500 - \$3499

- Your logo and hyperlink on our website (if applicable)
- Get delivered a CAT custom swag pack

Advocate Tier - \$3500

- Includes all Supporter Tier benefits
- Exclusive access to our adaptation project portfolio
- Featured sponsor at one of our signature community service events

Champion Tier - \$5000

- Includes all Advocate Tier Benefits
- Sponsorship acknowledgement at a resume-building workshop tailored for assistive technology design
- Opportunity to host a session to showcase your organization's commitment to inclusivity and accessibility
- Access to organization's resume book

Visionary Tier - \$6500+

- Includes all Champion Tier Benefits
- Recognition as a top sponsor with prominent display of your logo on all Cornell Assistive Technologies merchandise
- Opportunity to co-host a professional development workshop
- Access to organization's resume book

**Email Cornell Assistive Technologies at cornellassist@gmail.com for custom tier options

IMPACT OF SPONSORSHIP

Key Area	Needs	Initiative	Impact
Material Support	Solder Kits, Chips, Software	Resource Expansion	Equip our team with essential tools to create custom assistive solutions, enhancing the quality and accessibility of technology for individuals with disabilities.
Mobility	Transportation Funds	Community Outreach and Partnerships	Expand outreach to local communities, and developing workshops to educate others on importance of accessibility.
Competition	Registration for Nationwide Competitions	Showcase Project and Connect with Industry Experts	Facilitate participation in community outreach and material acquisition for projects.



THANK YOU

Thank you for your support! We appreciate you looking into CAT, and with your help, we can increase the accessibility of play for another child in the local community.



<https://linkedin.com/company/cornellassist>



cornellassist@gmail.com



<https://www.cornellassist.com>