# GRANTS GUIDE

### for Distance Learning Technology

Detailed list of Government & Private Grants to help get telepresence robots into your classes.



# AFFORDABLE AND EFFECTIVE DISTANCE LEARNING SOLUTIONS

Due to the pandemic, the educational landscape has undergone drastic changes. In the Fall of 2020, 10% of 3000 US colleges surveyed had plans to offer their instruction completely online, with only 4% offering class fully in person. Today, 33% of post-secondary school administrators indicate they will continue to offer both remote and online course options even after their campuses have reopened and normal operations resumed.<sup>1</sup>

Hybrid learning is here to stay. In order to ensure the most engaging experience for your students and optimize academic performance, you need access to the best education technology.

That is why many educators are now implementing telepresence technology as an effective and affordable solution to serve remote students. With this technology students can be included virtually into the classroom using a robot they navigate in real-time, providing them with an immersive, real presence experience. Imagine providing your same curriculum to students present in class as those connecting from home. Telepresence robots give distance learning students the resources they need to continue their education unhindered.

only 4% offering class fully in person<sup>1</sup>

of all students want a hybrid learning system<sup>2</sup>

Hybrid learning is here to stay, 33% of post-secondary school administrators indicate they will continue to offer both remote and online course options even after their campuses have reopened <sup>1</sup>

33%

 $<sup>1\ &</sup>quot;Online\ Education\ Statistics",\ https://educationdata.org/online-education-statistics$ 

 $<sup>2\ {\</sup>it ``Education's new normal will be hybrid, more virtual"\ , https://www.zdnet.com/article/educations-new-normal-will-be-hybrid-more-virtual/\ }$ 

## TELEPRESENCE ROBOTS IN HIGHER EDUCATION

Universities across the United States have been experimenting and adopting Real Presence Experience to its fullest. For instance, Seattle Pacific University (SPU) offers Ohmni Mobile Telepresence Robots to their overseas students who are attending the Master's program in Digital Education Leadership.

As experts in educational technology, SPU knows that asynchronistic learning runs the risk of losing the benefit of human connection provided by a face-to-face classroom. Being in the same room at the same time with other students and the professor activates learning, which is why SPU educators explored advanced synchronous collaboration tools like Mobile Telepresence Robots.

Unlike video conferencing which is usually guided by the presenter or others in the room,

Ohmni Robot puts the student in charge when implementing HyFlex and RXP learning. A student can move the robot around the room, make eye contact, and help others see that the person is there and engaged. The robot gives students who are not physically present the same agency and freedom of movement.

A unique way SPU students utilize Ohmni Robot is to attend educational conferences. The robots allow remote students to participate and receive valuable information. Because conferences generally happen several times per year, this is a great way to stay connected with their larger educational community and stay abreast of the latest trends.

## Funding Telepresence Robots

Educational funding is always tight. That's why we have compiled a list of grants that can be used for education technology that will help get telepresence robots into your classes. Most grants are available year-round and can be applied for right now.

If you have further inquiries, please feel free to contact us at **contact@ohmnilabs.com**. We are here to help.

### **GOVERNMENT GRANTS**

# Most grants are available year-round

# INNOVATIVE TECHNOLOGY EXPERIENCES FOR STUDENTS AND TEACHERS (ITEST)

ITEST is an applied research and development (R&D) program providing direct student learning opportunities in pre-kindergarten through high school (PreK-12). The learning opportunities are based on the innovative use of technology to strengthen knowledge and interest in science, technology, engineering, and mathematics (STEM) and information and communication technology (ICT) careers. To achieve this purpose, ITEST supports projects that engage students in technology-rich experiences that: (1) increase awareness and interest of STEM and ICT occupations; (2) motivate students to pursue appropriate education pathways to those occupations; and (3) develop STEM-specific disciplinary content knowledge and practices that promote critical thinking, reasoning, and communication skills needed for entering the STEM and ICT workforce of the future.

Geography: National

Amount: \$10 million to \$20 million

More Information:

https://www.nsf.gov/funding/pgm\_summ

<u>jsp?pims\_id=5467</u>

## THE DEPARTMENT OF DEFENSE EDUCATION ACTIVITY (DODEA) GRANT PROGRAM

The quality of K-12 education is an important criterion for retention of the military family. The Department of Defense Education Activity (DoDEA) is charged with the critical responsibility and privilege of educating the children of our Nation's military. Recognizing that over 1.1M military-connected students attend public schools, leveraging partnerships with school districts is paramount in influencing successful educational outcomes for military-connected students.

Geography: National

Amount: \$500,000 - \$2 million

More Information:

https://www.dodea.edu/Partnership/

grants.cfm

Some may not know if they want to be teachers. Some might think they want to work with younger kids, older kids. We're able to easily switch them from maybe a first-grade classroom and then the next two weeks they might be looking at an eighth-grade English class and next two weeks a high school history class, all thanks to the robots.

**Prof. Gretchen Tefs**Department of Education
College of Wooster

### **GOVERNMENT GRANTS**

#### RUS-20-01-DLT - DISTANCE LEARNING AND TELEMEDICINE GRANTS

Authorized by 7 U.S.C. 950aaa, the DLT Program provides financial assistance to enable and improve distance learning and telemedicine services in rural areas. DLT grant funds support the use of telecommunications-enabled information, audio and video equipment, and related advanced technologies by students, teachers, medical professionals, and rural residents. These grants are intended to increase rural access to education, training, and health care resources that are otherwise unavailable or limited in scope.

Geography: Regional - Alaska, Alabama, Arizona, California, Colorado, Georgia, Illinois, Indiana, Kentucky, Louisiana, Maine, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Mexico, New York, North Carolina, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, Washington, and West Virginia.

Amount: \$50,000 - \$1 million (200 available)

#### More information:

https://www.rd.usda.gov/programsservices/distance-learning-telemedicinegrants and https://www.dltgrants.info/

#### **CARES ACT - ESSER FUNDING**

The Federal government's Coronavirus Relief Fund sets aside funds to make learning more accessible to students with disabilities, at-risk populations, language needs, and other challenges. Two pools of money have been set aside for K-12 education. One first is distributed to governors to be spent as they see fit to meet the needs of students and schools. The second goes directly to districts (Local Education Agencies, LEAs) based on Title 1 proportions.

Funds can be used to purchase educational technology, which could include hardware, software, and connectivity, for students served by the LEA that aids in regular, substantive educational interaction between students and educators, including low-income students and students with disabilities. This could also include assistive technology or adaptive equipment. CARES Act Section 18003(d)(9).

**Geography: National** 

Amount: \$13.2 billion total. See your

state's allocation:

https://oese.ed.gov/files/2020/04/ESSER-Fund-State-Allocations-Table.pdf

More information:

https://oese.ed.gov/files/2020/04/ESSERF-

Certification-and-Agreement.pdf

## Ohmni® is Built for Schools

Made in the US with utmost commitment to protect student privacy.









# PRIVATE & NON-PROFIT GRANTS

### Most grants are available year-round

#### **CLASSWISH**

Devastating budget cuts leave schools without the resources students need to succeed. ClassWish is the only nonprofit that lets people contribute to funds to any K-12 school or teacher in the country. We help educators and schools get the supplies they need for their students to excel.

Geography: National Amount: Varies More Information:

https://classwish.org/teachers

#### **DIGITAL WISH**

Digital Wish believes that every child deserves a technology-rich education that will provide them with the skills necessary to excel in the global economy. Every day, Digital Wish develops new online tools and promotions that empower teachers and their supporters to get new technology for their classrooms and enhance learning for our children. With your help, we can provide the resources our schools need to thrive. Regardless of whether you win one of these grants, your technology wish list will be posted publicly so that donors can make a contribution to your classroom. It's basically a wedding registry for technology products! There's a searchable library of grants, and a myriad of ideas for fundraising.

Geography: National Amount: Varies More Information:

http://digitalwish.com/dw/digitalwish/grant awards

#### PITSCO EDUCATION GRANT

Pitsco Education appreciates everything educators do to positively affect learners. We also know that funding enriching learning opportunities for students can be difficult. This grant is awarded in the form of a gift certificate that may be used to purchase hands-on STEM products, curriculum, and more here on our website.

Geography: National Amount: \$350 More Information:

https://resources.pitsco.com/

<u>pitsco-grant-app</u>

## MCCARTHEY DRESSMAN EDUCATION FOUNDATION

The McCarthey Dressman Education Foundation offers Academic Enrichment Grants designed to develop in-class and extra-curricular programs that improve student learning. The Foundation considers proposals that foster understanding, deepen students' knowledge, and provide opportunities to expand awareness of the world around them.

**Geography: National** 

Amount: Up to \$10,000/year for up

to 3 years

More Information:

https://mccartheydressman.org/academic-enrichment-grants/

# PRIVATE & NON-PROFIT GRANTS

## EWING MARION KAUFFMAN FOUNDATION

The Kauffman Foundation works in partnership with organizations that share our vision and passion for education, entrepreneurship and the Kansas City community. The Foundation looks for ways to advance programs and to leverage additional funding and resources in these areas. They consider our grants to be investments, and we look for a return on the investments we make.

Geography: National Amount: Varies More Information:

https://classwish.org/teachers

#### **REIMAN FOUNDATION**

The Reiman Foundation supports the dedication, imagination and courage of many worthy organizations, particularly those involved in our key grant focus areas of education, health care, the arts and children's initiatives. The Foundation provides philanthropic support to a number of organizations that share and embody this mission.

Geography: National Amount: Varies More Information:

http://www.reimanfoundation.org/grantapplicationinformation/

#### THE NEA FOUNDATION

The NEA Foundation believes public education should stimulate students' curiosity and excitement about learning and help them become successful 21st-century global citizens.

Geography: National

Amount: \$2,000 and \$5,000

Grants fund activities for 12 months

from the date of the award.

More Information:

https://www.neafoundation.org/for-educators/student-success-grants/

#### **EDUCATORS OF AMERICA**

Educators of America are driven to not only supply teachers and educators with the classroom technology they need but also train them to use it in the most effective ways possible. If you are a teacher that is in need of an effective technological tool that will assist in bettering student achievement, not only in your classroom but throughout your entire institution, take the time to fill out this grant application. Classroom technology grant applications are reviewed on a quarterly basis and responses are given accordingly (January, April, July, October).

Geography: National Amount: \$250 to \$5000 More Information:

https://educatorsusa.org/ourprograms/micro-grants/

#### **About OhmniLabs**

## **A LITTLE ABOUT US**

OhmniLabs is changing the paradigm of robotics development by developing human-centric robots that provide people worldwide with access to better quality of life.



Our flagship product, the Ohmni® Robot, is an award-winning telepresence robot that transforms how students connect to teachers and peers from a remote location. The robot's mobility gives students freedom to move through the class in a way that ordinary video conference solutions cannot.

Real-time navigation and an all-axis 360 view provide a real presence experience despite physical distance. Teachers and administrators can easily bridge the distance learning gap using Ohmni Robot as part of their hybrid or hyflex curriculum leaving no student behind.





OhmniLabs is committed to empowering educators everywhere. Be sure to inquire about our special education discount.

## YOU HAVE QUESTIONS, RIGHT?

I'm ready for a visitor

We get that you're going to have questions about how a telepresence robot will address your specific needs. That's what we're here for!

Please click the link below to learn more about Ohmni® Robot for your school, how it will help you better serve your students, and to schedule your free test drive:

ohmnilabs.com/lp-distance-learning/



Ohmnilabs.com | Made in the USA

