



Tam High Foundation Grants are Enriching Student and Academic Life for All Students at Tam

Each year, the Foundation awards approximately \$500,000 in its Minor (under \$10,000) and Major (over \$10,000) grant cycles. Foundation grants are awarded in response to applications submitted by Tam teachers and staff, and must further the Foundation's mission to support creative, innovative, and state-of-the-art programs and tools that enrich the education of Tam students. Examples of recent grants include the following.

Grants Awarded During the 2015-16 Academic Year

Mini Grants (Awarded Fall 2015): Nearly \$200,000 awarded for projects costing less than \$10,000

Chromebooks. In response to ten grant requests, the Foundation will purchase more than 200 Chromebooks to teachers in Social Studies, Science, English, and Math classrooms, who will use them to provide individualized learning for their students.

Graphic Design / Yearbook Technology. The Foundation will purchase Mac laptops and Adobe Creative Suite software to support the Visual Art Department's new Graphic Design class and the Yearbook club.

Multimedia Systems for Computer Science. The Foundation will purchase a document camera and Faronics classroom management software to allow screen sharing collaboration in Computer Science.

Math Multimedia Station. The Foundation will purchase a large screen TV, Apple TV, wireless sketchbooks and five Chromebooks so students in Ms. Newcomb's Math classes can engage with their course material in an interactive manner.

Bruce Grant Field Turf. The Foundation donated funds to support the Boosters' plan to replace turf fill on the football/soccer field that may pose health risks for Tam students.

3D Models and Manipulatives. Thanks to a Foundation grant, Physiology teachers will receive 3-D anatomical models of human body parts that will help students better understand the course material.

After-School Math Tutor and Meals. The Foundation will pay for an additional math tutor and the partial cost of meals to support an after school academic tutoring program conducted at Tam by Bridge the Gap College Prep.

Empowering Student Voices. Once again, the Foundation will fund two guest artists to supervise a collaboration between Special Day Students and CTE in which students write and perform an original play in the May One Act Festival.

Completion of Pilot Classroom Furniture. Social Studies teacher Jennifer Dolan will receive six highly mobile node chairs to complete her pilot classroom, launched with a grant of 28 chairs in Spring 2015.

2nd Annual Holiday Student Art Show. The Foundation will fund the second annual Holiday Art Faire, in which Fine Arts students display and demonstrate their art on Tam grounds for the benefit of their peers, parents and siblings, and for MVMS students who wish to learn more about Tam's art program.

VEX Robot Kits. Tam students will enter the robot era with 12 VEX Robot Kits that will introduce them to autonomous robotic construction through a free curriculum offered by Carnegie Mellon.

Photographic Equipment and iMacs. The Foundation will provide two iMac desktops, replacement print enlargers, and additional digital cameras for Tam's popular photography classes.

The Physics of Waves in the Physics of Music. The Foundation will provide equipment that will help Physics students investigate the physics of sound waves generated by string and wind musical instruments.

Strategic Peer Mentoring Program. The Foundation will pay for consultants and materials to support this elective class, which provides juniors and seniors with professional guidance in mentoring twenty at-risk freshmen and sophomores who desire peer support in navigating academic, social and emotional challenges.

Cultural Awareness Project. This grant will provide all Tam students with the opportunity to learn from guest speakers from various Spanish speaking countries.

Classic Car Fix and Flip. The Foundation will purchase parts and other materials to help Auto Shop students restore a donated 1965 Mustang under the guidance of their teacher.

BBQ Incentive. The Foundation will again fund the Auto Shop's incentive-based annual student barbecue.

Tam High Foundation Mini Grants, cont'd. (Awarded Fall 2015):

Robotics Club Competition Equipment. The Foundation will provide VEX robotics equipment to Tam's Robotics Club for use in competitions.

Tam Broadcast News Equipment. The Foundation will provide the Tam Broadcast News with LED studio lights, a Lavalier mic system, and a mic stand.

Intervention Support. This grant will fund tutors and adult leaders for an innovative intervention program that stresses physical activity, goal setting, team building and academic tutoring, implemented by Running 4 Change and Bridge the Gap and available to all Tam students.

Tam Website Redesign. Tam's outdated website will be redesigned for easier use and mobile access.

Marine Biology Aquarium Project. In this hands-on project, Marine Biology students will research, design, stock and maintain fresh and salt water aquariums.

Grants Awarded During the 2014-15 Academic Year

Major Grants (Awarded Spring 2015)

College and Career Center Remodel. Tam's outdated career center will be refurbished with new laptops, updated technology, and furniture to create a comfortable and accessible place for students to research post-secondary options. The remodeled space will give CCC staff greater flexibility to host workshops, one-on-one meetings, and meetings with college admissions representatives, as well as serve more students with up-to-date search tools such as Naviance.

Language Learning Lab Replacement. Tam's Language Learning Lab, originally funded by the Foundation 15 years ago, will be completely replaced. With new computers and state-of-the-art software, it will offer students in all grade levels even more creative and intuitive ways to interact with their peers here and abroad while mastering another language.

Journalism Lab Replacement. Tam's award-winning Journalism program will receive 15 Mac workstations to replace the aging Dell workstations in its computer lab. The new computers will support all of the department's print, web, and broadcast journalism projects, which in turn serve the entire Tam community.

Documentary Filmmaking. Michael Lavezzo's AIM and AP Literature classes will use new laptops and software to make film interpretations of poems and prose, giving students a creative new way to engage with the written word.

eBook/Audio Book Platform for Tam Library. The Library will receive a subscription and supporting hardware for Overdrive, a platform that will allow students to remotely check out eBooks and audio books and access them on any device, including their own personal device, for school work or pleasure reading.

Intramural Sports Program. Through Principal Synyard's intramural athletic program, students will be able to compete in intramural sports for fun and small prizes during lunch. The program will build community and encourage students to stay on campus.

Leadership Summit. Tam's four leadership programs (Leadership, Link Crew, Peer Mentoring, and Peer Resource) will participate in a twice-yearly full-day workshop with a professional leadership facilitator to improve communication and coordinate efforts among the programs, helping them better serve their peers.

Chromebooks. The Foundation will provide more than 100 Chromebooks to be shared by the Social Studies, English, and Peer Mentoring classes held in Wood Hall, and another 30 for Mary Wuerth's Integrated Science and AP Biology classes.

Guest Artists in Drama, Music, and Fine Arts. Once again, the Foundation will fund guest artists in the Drama, Studio Arts, and Music Departments. These artists provide students with invaluable experiences and knowledge through their professional expertise in these areas.

Spoken Word Poetry With Youth Speaks. During their poetry unit, Sophomore English students will work with the professional poets of Youth Speaks, a San Francisco-based organization that works with high schools throughout the Bay Area and emphasizes the art and dynamic of spoken word poetry.