

THIRTY METER TELESCOPE'S THINK FUND & WORKFORCE PIPELINE PROGRAM

The Hawaii Island New Knowledge (THINK) Fund was initiated in 2014 prior to the initial start of construction with a commitment of \$1 million per year for Hawaii Island STEM endeavors. The Hawaii Community Foundation (HCF) and the Pauahi Foundation administer the Fund with scholarship, classroom, student and STEM programming initiatives with Pauahi focusing on Native Hawaiians recipients. Within the next few weeks TMT will have funded \$4 million to the THINK Fund initiative.

THINK Fund at HCF has benefitted 26,000 students and 1,000 teachers on Hawai'i Island. Grants and scholarships seek to provide high-quality, career-connected STEM education and experiences to Hawai'i Island's most underserved youth.

Scholarships

- College scholarships totaling over \$325,000 have been awarded to 54 Hawai'i Island students with financial need.
- Scholarships support students pursuing careers in STEM and future STEM educators who intend to teach in Hawai'i Island schools.

STEM Learning Grants

- THINK Fund at HCF provided more than \$685,000 in grants that leveraged an additional \$1,500,000 from other funders to support innovative STEM programs and activities.
- \$300,000 is committed to the applications currently in process.
- Programs receiving support must demonstrate success recruiting and addressing the needs of groups underrepresented in STEM fields, which includes students in rural communities, Native Hawaiians, and those disengaged in school.

Classroom Grants through DonorsChoose.org

- \$250,000 has been committed to providing immediate funding for high-quality, ready-to-go STEM projects in Hawai'i Island classrooms.
- High need schools received 78% of the funding.
- 39 out of 55 public and public charter schools on Hawai'i Island have received grants, schools with high need students received 78% of the funding.

Program for Children of Incarcerated Parents

- Hawaii Community Foundation will solicit proposals to fund programs serving this target group for at least \$5,000 per year, beginning this year.

Applications are open for all HCF scholarships, including THINK Fund at HCF. The deadline is January 31st.

www.hawaiicommunityfoundation.org/scholarships/scholarshipfaqs

Exhibit 6

Thirty Meter Telescope's THINK Fund & Workforce Pipeline Program

Applications are also open for Career Connected Learning – this is the new name for the redesigned STEM Learning Partnership. HCF is encouraging all previous STEM Learning Partnership grantees to review the request for proposals and apply if they have great programs that fit the parameters. The parameters are very similar to the previous parameters, with a stronger emphasis on how the STEM education activities help participants explore and move into local STEM careers. The deadline is February 15th. www.hawaiicommunityfoundation.org/career-connected-learning

THINK Fund at Pauahi Foundation

- The TMT THINK Fund at Pauahi has funded thirty-three scholarships to date, with all students funded for their entire academic career. Total of \$568,000. Fifteen scholarships planned for 2018.
- Twenty-three students had full scholarships to Science Camps; total of \$55,000. Fourteen more Science Camp scholarships will be awarded in 2018.
- All students were Native Hawaiian.

TMT's Workforce Pipeline Program

Through the TMT-funded and managed Workforce Pipeline Program, more than \$2,500,000 has been disbursed to Hawaii Island. Among the key programs that have been supported are:

- Akamai Workforce Initiative – TMT is the cornerstone funder of internship program that has provided internships to 356 students from Hawaii. 24% have been Native Hawaiian and 47% underrepresented minorities. To date TMT has provided over \$700,000.
- TMT has also funded a Mentor Training Program for three years.
- TMT has increased Akamai funding to \$300,000 for 2018 and support ten additional college interns from Hawaii Island.
- TMT has funded high school, middle school, and elementary school robotics for seven years, with a total funding in excess of \$250,000. The funding has made it possible for schools and communities throughout Hawaii Island, including many with underserved/underrepresented students to participate in robotics.
- TMT has also been a major sponsor of the Girls Engaged in Math and Science Program, Hawaii County and State Science Fairs, Journey through the Universe, and other similar programs, including several at the 'Imiloa Astronomy Center.
- TMT is funding a new TMT UH Hilo Physics and Astronomy computer laboratory, and will be the major funder of the UH Hilo 2018 Science Olympiad.