



RECOGNITION OF STUDENTS, STAFF AND COMMUNITY**POLICY ISSUE/SITUATION**

Tonight, the District recognizes the following individuals for their outstanding achievement and contribution to the Beaverton School District and the community. The following recognitions exemplify the Pillars of Equity and Excellence.

BACKGROUND INFORMATION:**WE Embrace Equity: Oregon Connections Outstanding Telecommunications Advocate Award – Matt Hiefield**

Tonight, we recognize Matt Hiefield, Teacher on Special Assignment (TOSA) and TeacherSource Curriculum Developer. Matt has been awarded the 2017 Oregon Connections Outstanding Telecommunications Advocate Award.

In his role supporting teachers implementing educationally innovative practices, including technology, Matt has demonstrated his commitment to students by seeking equity when it comes to Internet access for all students in the Beaverton School District. Matt's focus on the Digital Divide has made a difference in the lives of students.

Matt's passion for the Digital Divide has impacted many students and families throughout the District:

- He began a pilot hotspot checkout program at Sunset High School
- He co-created and facilitated Latino Parent Technology Nights to support Spanish-speaking families
- He organized and facilitated brown bag lunches focusing on the Digital Divide for District teachers and administrators
- He is a co-facilitator of the Sprint 1Million Project to provide Internet access to students who are currently under-connected, or have no access to the Internet at home

Congratulations Matt!

WE Expect Excellence: Broadcom MASTERS Finalist 7 Award Winner – Mithra Karamchedu and his 7th grade Science teacher Todd Frieboth

Mithra Karamchedu, an 8th grader at Stoller Middle School was one of 30 finalists in the 2017 Broadcom MASTERS (Math, Applied Science, Technology and Engineering Rising Stars), the premier science and engineering competition for middle school students. Mithra's project was titled: *Remote Sensing the Ablation or Accumulation of a Glacier By Using Fractal Analysis on Glacier Images*.

Mithra is fascinated by fractals. Fractals are "self-repeating patterns and structures that exist basically everywhere," he explains. A measure called the fractal dimension indicates how complicated a fractal is. That measure is based on the roughness of a fractal's shape. Mithra is also

District Goal: WE Empower all students to achieve post-high school success.

The Beaverton School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Beaverton School District that there will be no discrimination or harassment of individuals or groups based on race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, marital status, age, veterans' status, genetic information or disability in any educational programs, activities or employment.

concerned about climate change and its impacts. He had learned that the melting of a glacier signals its declining “health.” And that can be a sign of climate change. Basically, the worse climate change gets, the more some glaciers will melt. “It occurred to me that I could use fractal dimensions to determine the health of a glacier,” Mithra says.

Mithra recently participated in the Finalists Competition in Washington D.C. and was awarded two awards, the Rising Stars Award and the Best Performing Team Award.

The Rising Star Award recognizes the promise of the youngest competitors in the competition, and comes with a trip to Pittsburgh, Pennsylvania in May 2018 as the United States delegate to Broadcom MASTERS International and Official Observer at Intel International Science and Engineering Fair (ISEF), the world’s largest international high school science fair competition.

Mr. Todd Friebboth was Mithra’s 7th grade science teacher and was very influential in his project.

Congratulations, Mithra!

RECOMMENDATION:

It is recommended that the School Board recognize Matt Hiefield, Mithra Karamchedu and Todd Friebboth.