

S-STEM HUSKY PAWS
SCHOLARSHIP
MICHIGAN TECHNOLOGICAL UNIVERSITY



OVERVIEW

- **Seeing Yourself at Michigan Tech**
- **Eligibility**
- **Important Dates & Deadlines**
- **Summer Bridge Program**
- **Yosso's Cultural Wealth Model**
- **Scholarship Application**
- **Questions**



AUSTIN MCFARLANE

- President of SAAM (Society of African American Men)
- Student Success Coach
- Orientation Executive Staff
 - Training Coordinator for Orientation Team Leaders
- McNair Scholar
- RA (Resident Assistant) in Housing
- Chair of the MLK Celebration Student Planning Committee
- Graduated Spring 2024

**“I’VE ALWAYS BEEN A PERSON THAT WANTS TO
ELEVATE & LIFT UP STUDENTS BUT IT’S A
PLACE THAT WE CAN MAKE WHATEVER WE WANT
WITH IT.”**



WHO'S ELIGIBLE?

- ✓ Pell-eligible
- ✓ Engineering | Computing | Physics
- ✓ Incoming First-Year Undergraduate
| Transfer Students*

WHAT'S THE VALUE?

- ✓ Student's Unmet Need Met (After All
Other Scholarships | Aid Awarded)
 - ✓ Up to \$15,000 Each Year
- ✓ Summer Bridge
- ✓ Cohort

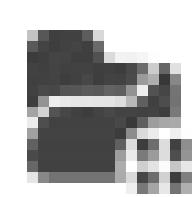
S-STEM HUSKY PAWS
SCHOLARSHIP
MICHIGAN TECHNOLOGICAL UNIVERSITY



DATES & DEADLINES

FEB 15

Complete
MTU Admission
Application



FEB 15

Complete FAFSA
Application &
send results to
MTU

MARCH 1

S-STEM
Application



APRIL

S-STEM Award
notifications
sent

SUMMER BRIDGE

WHAT IS IT?

A multi-week academic experience designed to set up incoming first-year students for success. This residential program bridges opportunity gaps and levels the playing field by providing scholars with: mentorship

IMPORTANT DATES

August 2: Summer Bridge Program Begins

August 25-28: Fall Orientation

August 31: Classes begin



S-STEM HUSKY PAWS SCHOLARSHIP
MICHIGAN TECHNOLOGICAL UNIVERSITY

SUMMER BRIDGE

WHAT'S THE VALUE?

- A strong sense of belonging within the Husky community
- Balance of academic challenge & personalized support
- Emphasis on community building & peer connections
- Skills to effectively use campus resources
- Smooth transition into college life
- Confidence to navigate the university



S-STEM HUSKY PAWS SCHOLARSHIP
MICHIGAN TECHNOLOGICAL UNIVERSITY

SUMMER BRIDGE

Precious Mubanga, Chemical Engineering Major



I would say it was truly foundational to my college experience so far. It took place over the summer before we officially started, and it really helped us get introduced to the campus.

Jose Padilla, Robotics Engineering Major



One of the biggest benefits of the Summer Bridge program was how small and close-knit the cohort was. It made building a strong sense of community feel natural.

Nina Mendez, Mechanical Engineering Major



We had a metacognition course, which was super helpful for building study skills, managing our time, prioritizing sleep, things like that. It really helped us develop good habits early on.

YOSSO'S CULTURAL WEALTH MODEL

setting students up for success

NAVIGATIONAL

The ability to move through systems and institutions.

COMMUNITY

Using existing community resources and connections to build a network supporting your goals.

RESISTANCE

The ability to resist inequality within systems. This includes resisting stereotypes that are not authentic to your sense of self.



LINGUISTIC

The knowledge, social, and communication skills gained from your language, history, and experiences.

ASPIRATIONAL

The ability to sustain hopes and dreams for the future in the face of real and imagined barriers.

FAMILIAL

The cultural knowledge gained from family and community experiences.

SCHOLARSHIP QUESTION

Please submit a short 2-5 minute audio/video essay or a 500-1,500 word written essay on the following topic:

According to Dr. Tara J. Yosso's research, every student (including you!) has assets that stem from their unique, lived experiences, circumstances, and background including their familial and community culture. These assets come in many forms and may also be called capital, wealth, or strengths (Cultural Wealth of Students, Yosso, 2005):

NAVIGATIONAL

COMMUNITY

RESISTANCE

LINGUISTIC

ASPIRATIONAL

FAMILIAL

Explain the types of assets you possess (you don't need to discuss every one - just highlight the top ones of importance to you) that will help you attain a STEM degree. You are welcome to search online for other resources on cultural wealth to support your audio/video/written essay. Feel free to share a story or experience illustrating how this type of asset (or capital) has impacted your life. There is no wrong answer, so have fun—and don't be afraid to think outside the box.

We want to get to know you!

PEER MENTORS AND S-STEM TEAM



Dr. Adrienne Minerick
Chemical Engineering



Dr. Michelle Jarvie-Eggart
Engineering Fundamentals



Dr. Briana Bettin
Computer Science, CLS



Dr. Kathryn Hannum
Social Sciences



Dr. Sunny Ahn
Biomedical Engineering



Theo Holzhausen
Peer Mentor



Wyat Butler
Peer Mentor



April Wonsul
Peer Mentor



Harry Rahn
S-STEM Coordinator

S-STEM HUSKY PAWS SCHOLARSHIP
MICHIGAN TECHNOLOGICAL UNIVERSITY



THANK YOU!

ANY
QUESTIONS?

LET'S CHAT

sstem-huskyaws@mtu.edu

