



AweSTEM

<https://msudenver.edu/advanced-stem-education/awestem>



CASE is planning our next STEM Symposium for Fall 2026

Our goal is to spark new passions students may have never imagined.

CASE is raising funds to host the CASE STEM Symposium in Fall 2026, a dynamic, hands-on event that unites every STEM department and gives students from local **high schools, community colleges and MSU Denver** the chance to build, code, experiment and explore in an energetic and interactive environment.

[Share our Giving Link](#)

[Become an Advocate](#)



CASE Student Advisory Board

Wednesday, March 4th

11:00 a.m. - 12:00 p.m.

Virtual Meeting

[Want to be on the Advisory Board](#)



<https://tinyurl.com/yck3z2pt>



Faculty Mixer

Coffee and Donuts

Thursday, March 12th

10:00 a.m. - 11:30 a.m.

AES 430

See you there!

Undergraduate Research Conference

Abstracts

due March 20th

Abstracts should be

250-300 words

[Information on the conference use this link:](#)

<https://tinyurl.com/yyzpnmsa>

Spring Break
Week of March 23rd



Student Advisory Board

GAME NIGHT

Thursday, March 19th

6:00 p.m. - 7:30 p.m.

SI 1009

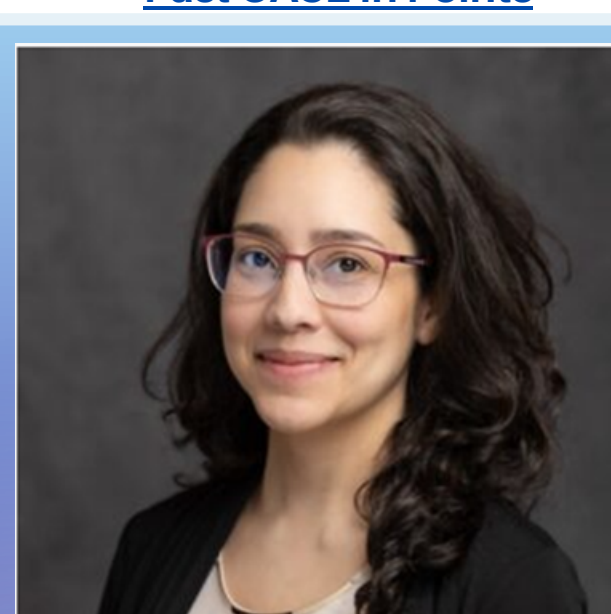
Bingo

Contests

Snacks

CASE IN POINT

Past CASE In Points



Tayna Camargo

Academic Lab Coordinator - MAST

Tayna Camargo is an integral part of the Department of Mathematics and Statistics. She first came to MSU Denver as a student in 2016, majoring in Mathematics with a concentration in Secondary Education. She graduated in 2018 with a 4.0 GPA. Her success did not stop there! She went on to get a Masters in Education from the Harvard Graduate School of Education in 2024. After acting as a teaching assistant across multiple disciplines and serving as a research assistant in the Computational and Cognitive Development Lab, we were fortunate enough to have Tayna return to MAST in a new and exciting capacity. Tayna is now the Academic Lab Coordinator for the department, but this title belies a greater responsibility and exceptional performance as someone who interfaces with our tutors, majors and other non-major students across the university. Drawing upon her work in cognitive science, she's currently in the works to better understand how to provide better feedback to students on exams and face-to-face. She's involved with restructuring and redesigning lower-division courses with other faculty. Her expertise in education is shining through every day and we look forward to seeing how she continues to contribute to and improve upon the many resources we have available to our students.

CASE in Point is our way of showcasing achievements (large and small) by our students, faculty, and staff each month.

[Nominate a Student - Faculty Member - A Team](#)



MSU DENVER CELEBRATES GIRLS & SCIENCE

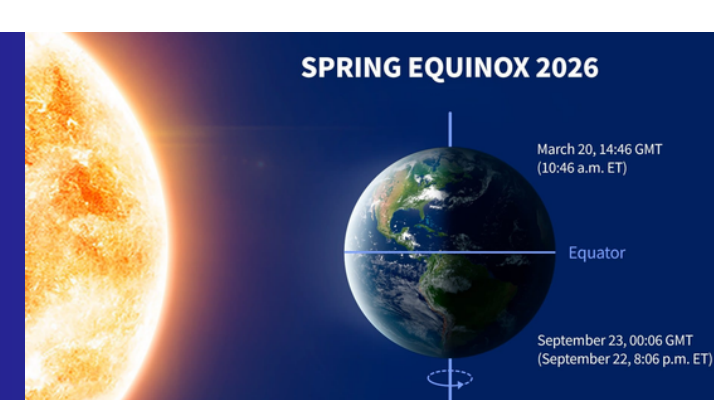


Drs. Megan Filbin and Megan Lazorski (CHE), along with members of the MSU Denver **SACNAS Student Chapter** (Cinthia Roman Cervantes, Andrea Valencia-Espinoza, and Lizeth Hernandez), the **Chemistry & Biochemistry Club and alums** (Bella Thomas, Dan Gerber, Dawson Lee, Grace Servia and Fernando Urrutia), and members of the **Society of Physics Students** will host a table, **"Colorful Chemistry,"** during the 2026 Girls and Science Event at the Denver Museum of Nature and Science.

Join us on Friday, March 6th from 4:00-8:00 PM!

<https://www.dmns.org/programs-and-events/girls-science/>

In CASE you didn't know.....



Did you know the Spring Equinox is soon upon us?

Here in Denver, Earth will reach its vernal (spring) equinox precisely on Friday, March 20, 2026, at 8:46 AM MDT, signaling the astronomical start of spring in the Northern Hemisphere and the onset of the autumnal (fall) equinox in the Southern Hemisphere. But what is an "equinox"? Originating from Latin, "equi-" means equal and "nox" means night. This "equal night" occurs when the Sun crosses the celestial equator, allowing both hemispheres to receive roughly equal solar illumination, creating approximately 12 hours of day and night.

The vernal equinox offers more than just warmer weather, spring blossoms, and beautiful flowers; it highlights fundamental orbital dynamics, geophysics and astronomy. Unlike a calendar-based holiday, the vernal equinox is a precise moment defined by Earth's orientation relative to the Sun. It's also the reason we have leap years! Because Earth's orbit is not perfectly circular, a solar year is actually 365.24 days (not exactly 365 days we observe for a calendar year). This means the equinox time shifts about 6 hours later each year until leap year "resets" the date, keeping the calendar aligned with the seasons.

During the 2026 equinox, the Sun rises due east and sets due west, marking a rapid increase in daylight hours for the Northern Hemisphere. At the exact moment of equinox, the Sun's declination or the angle between the Sun's rays and the Earth's equatorial plane is 0 degrees. This means the terminator ("I'll be back") or the line separating day and night is perpendicular to the equator and connects the North and South poles. We will also notice a rapid change in insolation (exposure to the Sun's rays). The rate of change in day length is fastest around the equinoxes, meaning cities at higher latitudes will notice significant daily jumps in daylight compared to winter.

Watch this video to learn more about equinoxes: <https://www.youtube.com/watch?v=enlih8M5DNO>



CASE Events Spring 2026

STEM Tutoring

Monday - Friday

7:00 a.m. - 7:00 p.m.

[Schedule](#)

CASE Student Advisory Board Meetings

Wednesday, March 4th

11:00 a.m. - 12:00 p.m.

Wednesday, April 1st

11:00 a.m. - 12:00 p.m.

Wednesday, May 6th

11:00 a.m. - 12:00 p.m.

Faculty Mixers

Thursday, March 12th

10:00 a.m. - 11:30 a.m.

Friday, April 3rd

3:00 p.m. - 5:00 p.m.

[RSVP to Faculty Mixer](#)

Student Advisory Board Game Night

Thursday, March 19th

6:00 p.m. - 7:30 p.m.

Science 1009

CASE Steering Committee Meetings

Friday, May 1st

12:00 p.m. - 1:30 p.m.

[End of Semester Lunch](#)

Student Workshop

How to Communicate Scientific Data

Wednesday

April 8

5:00 p.m. - 6:30 p.m.

Science 1115

[RSVP to Workshop](#)

Would you like to collaborate with CASE on an event?



<https://tinyurl.com/bd58dwdp>

[Spring Semester CASE Events](#)

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Center for Advanced
STEM Education

<https://msudenver.edu/advanced-stem-education/>