



The CASE AweSTEM Newsletter will be on hiatus until August. We look forward to reconnecting then with new updates and opportunities.

FALL 2026 CASE STEM SYMPOSIUM

October 20, 2026
11:30 a.m. - 2:00 p.m.

CASE wants to partner with STEM departments and Student Organizations to host a one-day, hands-on STEM event for students on the Auraria Campus and local high school students.

Let us know that you and your student organizations will be joining us.



<https://tinyurl.com/3drvmncv>



Spark Curiosity in STEM

Highlight the Real World Impact of STEM

Break Down Barriers of STEM

STEM TUTORING

STEM Tutoring will be available this summer in SI 1009 Monday - Friday 7:00 a.m. - 7:00 p.m.

BOOK BORROWING LIBRARY

<https://www.msudenver.edu/advanced-stem-education/case-book-borrowing-library/>

See a book you can use?

Contact Lori Taylor ltaylor50@msudenver.edu or Linda Sivertson lsivert1@msudenver.edu

HIRING

Case will be hiring Fall Tutors

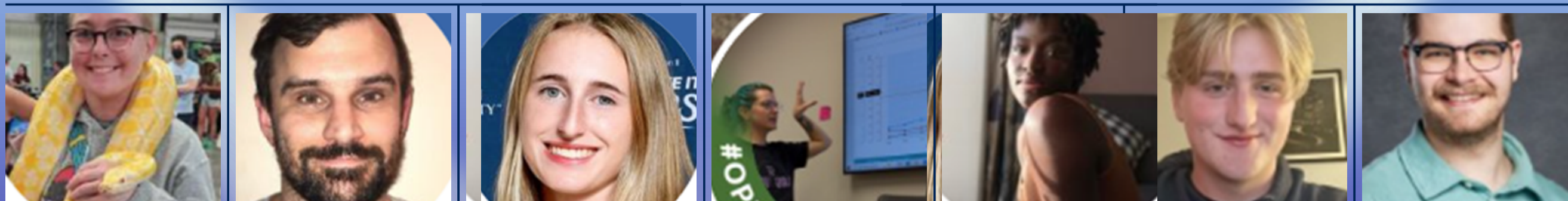
- Computer Science
- Engineering
- Mathematics
- Physics

Contact Lori Taylor for information: ltaylor50@msudenver.edu

Hello
SUMMER

CASE IN POINT

Past CASE In Points



STEM Tutors Graduating

As you move on to your next chapter, CASE wants to thank you all for your dedication and patience you have shown to the students in the STEM Learning Center. You generously shared your time and knowledge, helping students navigate challenging material and building their confidence. Your commitment has helped prepare students to successfully pursue a STEM degree and career.

CASE is incredibly grateful for your contributions and wish you the best and continued success.

Thank You!

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](#)

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



Sunscreen versus Sunblock

Colorado's elevation causes less protection from UV rays. With summer around the corner, it is time to consider sunscreen or sunblock. Last summer our Summer Science Scholars researched the difference between sunscreen and sunblock. Here are their findings:

The primary distinction between sunscreen and sunblock lies in their mechanisms for mitigating ultraviolet (UV) radiation.

Sunscreen, often classified as chemical sunscreen, functions through the absorption of UV photons by organic compounds like avobenzene, oxybenzone, or octinoxate. Once absorbed, these molecules undergo a chemical reaction that converts the solar energy into thermal energy, and that heat is then lost from your skin's surface. This process is most effective when the sunscreen is absorbed into your outermost skin layer, which takes about 20 minutes after you've applied the lotion. So, be sure to apply sunscreen *before* heading outside!

Sunblock, often termed physical or mineral sunscreen, utilizes inorganic mineral filters such as zinc oxide or titanium dioxide to create a literal barrier on the skin's surface. This barrier operates as a physical shield, reflecting and scattering UV rays away from the body like microscopic mirrors, so the UV light doesn't penetrate your skin. Unlike their chemical counterparts, physical blockers offer immediate photoprotection upon application.

Sunscreen is often preferred for its superior "cosmetic elegance," featuring a lightweight, transparent finish. Conversely, sunblock is thicker and may leave a visible white cast, but it is preferred for sensitive skin.

When applied correctly, both may reduce vitamin D production by filtering out UV-B rays which are necessary for synthesis. Unprotected skin exposure helps produce Vitamin D, but it can cause significant long-term skin damage. Refer to the February 2026 article about vitamin D in our AweSTEM Newsletter.



CASE
Events
Spring
2026

STEM Tutoring

Monday - Friday

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

[Schedule](#)

CASE Student
Advisory Board
Meetings

Wednesday, May 6th
11:00 a.m. - 12:00 p.m.

CASE Steering
Committee
End of the Semester
Lunch

Friday, May 1st
12:00 p.m. - 1:30 p.m.

Would you like to collaborate with CASE on an event?



<https://tinyurl.com/bd58dwdp>

[Spring Semester CASE Events](#)

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