



Professor Tyler Williams
Environmental Sciences

Dr. Michael Jacobs
Chemistry

Dr. Mark Koester
Mathematics

Dr. YiShi Lee
Engineering

Professor John Martinez
Physics



The Center for Advanced STEM Education

Metropolitan State University of Denver,
SI - 1051
Campus Box 24
Post Office Box 173362
Denver, CO 80217-3362
Phone: (303)615-0294
E-mail: case@msudenver.edu
<https://www.msudenver.edu/case/ss>



Summer Science Scholars 2024

The Center for Advanced STEM Education (CASE) at Metropolitan State University of Denver announces our summer program for incoming high school seniors, and Community College of Denver students interested in STEM. This three-week full day program of learning STEM through a research project is funded in part by Xcel Energies Foundation, Virginia Hill Foundation and by the Building Identity Leading to Diversity (BUILD) Project. Priority will be given to students from historically underrepresented groups.



Program Description

The Program's goal is to promote STEM interests, build STEM identity and foster community building. Information on navigating university application process, financial literacy, STEM career exploration, and community building will be components of the program.

The Summer Science Scholars Program will run from 9:00 a.m. to 3:00 p.m. Monday through Friday for a three-week period in-person on the Auraria Campus. *Scholars must commit to the full three weeks of the program as space is limited.*

Students will be learning various STEM skills in the first week and applying those learned skills to a research project of their choosing. Then incorporating further exploration of STEM concepts and principles as they relate to the everyday world into their project.

On the last day of the program, participants will present their research project to their friends, family and teachers via an in-person and online platform.

This year's projects are based on the theme: **Water and the Environment.**



2024 Dates of the Program

Dates:
June 10 - June 28

Time:
Monday - Friday
9:00 a.m. to 3:00 p.m.
(lunch will be provided daily)

Location:
In-person on the
Auraria Campus

Cost:
Free - \$500 Stipend provided to
participants who successfully complete
the program

Application Deadline:
March 31, 2024 by 5 p.m.

**Notifications of
Acceptance:**
April 30, 2024