



Kaylee F. Appley

EDUCATION

University of Colorado School of Dental Medicine

August 2023 - Current

- Aurora, Colorado
- Doctor of Dental Surgery Candidate | Class of 2027
- [REDACTED]

Montana Tech University

August 2019 - May 2023

- Butte, Montana
- Bachelor of Science in Cellular Molecular Biology
- [REDACTED]

LEADERSHIP

District 9 ASDA Predental Chair

April 2024 - Current

- Guide the District 9 Pre-Dental board through decision making, and act as a resource for anything they may need.
- Collaborate with other members of the District 9 ASDA board while planning and attending events.

Colorado ASDA Chapter President Elect

March 2024 - Current

- Work with all furcations of CO ASDA for event planning, communication, fundraising, and any other support they may need.
- Delegate tasks to the different groups in ASDA and act as a reliable person to help members of the executive board manage problems.

Student Research Group Communications Director

March 2024 - Current

- Manage the social media pages for Student Research Group.
- Collaborate with the other members of the executive committee to plan research-related events and act as a point of contact for incoming students interested in research.

Colorado ASDA Alternate Delegate

December 2023 - March 2024

- Attend ASDA annual session and learn from the executive board about national ASDA.
- Plan and attend CO ASDA events.

ADEA Class of 2027 Liaison

August 2023 - August 2024

- Communicate information about tutoring sessions and exam reviews to the class of 2027.
- Relay information between students with questions and tutors who can answer their questions.

EXPERIENCE

Rural Oral Health Track

November 2023 – Current

- Enroll in classes related to providing oral health in rural communities.

Admissions Committee Panelist

September 2023 – Current

- Serve on a panel of current students to answer questions from interviewees at the CU School of Dental Medicine.

Orientation Mentor

April 2024 – August 2024

- Guide a group of incoming students through the transition into dental school.
- Prepare a presentation for and spend a week with new students answering questions to prepare them for the year ahead.

ACHIEVEMENTS

Chancellor's Excellence Scholarship Recipient

August 2023 – Current

- Scholarship awarded to students in the School of Dental Medicine.

Marias Medical Auxiliary Scholarship

August 2019 – Current

- Scholarship awarded to students who apply and maintain a 3.0 or higher in all classes.

Outstanding Biological Sciences Department Student Award

May 2023

- Award given to one student of each Montana Tech class graduating with a Bachelor of Science in biology.

Chancellor's List

Fall 2021 – Spring 2023

- Full-time Montana Tech students earning a 4.0 GPA are placed on the Chancellor's List.

Montana Tech Dean's List

Fall 2019 – Spring 2023

- Full time Montana Tech students earning a 3.5 GPA or higher is placed on the Dean's List.

COMMUNITY SERVICE

Alice Terry Elementary Science Night

November 2024

- Represent ASDA at a booth for kids to learn flossing and brushing.

Colorado Mission of Mercy (COMOM) 2024

September 2024

- Volunteered to sterilize instruments and assist dentists to provide care to those in Thornton, CO.

KIND Smile Fest

August 2024

- Demonstrate proper oral hygiene technique to children and their families while engaging them in other entertaining activities.

Fulton Elementary Family Night

April 2024

- Host a table to demonstrate proper flossing and brushing.

Green Vally Elementary Family Night

January 2024

- Share a fun, interactive presentation with kids to get them excited about oral hygiene and science.

Lawrence Street Community Center

October 2023

- Serve breakfast to those in need downtown Denver.

Aurora Community Trash Cleanup

September 2023

- Volunteer to clean up trash along a popular walking trail.

UNDERGRADUATE EXPERIENCE

Pre-Professional Health Club Vice President

May 2022 – May 2023

- Develop events and community service opportunities to help those interested in various healthcare fields.
- Work to raise funds from sponsors and other sources to carry out club events and activities.

Peer educator at the Academic Center for Excellence

August 2020 – May 2023

- Develop learning strategies to help students improve their grades in Anatomy, Physiology, General Chemistry, Organic Chemistry, Biochemistry, and Writing.
- Assist in developing organization and study habits to improve learning in a university setting.

Head Teaching Assistant of Anatomy and Physiology

August 2021 – May 2023

- Teach students information on anatomical models and human cadavers.
- Lab and cadaver maintenance.
- Proctor and grade student exams and quizzes.

Undergraduate Student Research

May 2021 – May 2023

- Collected data, utilized critical thinking to analyze research findings using various lab equipment, and drew conclusions about next steps.
- Managed live cultures of HELA and HEK293 cells and induced autophagy to assess its impact on organelles throughout the cell cycle.

Montana Tech Student Ambassador

May 2022 – May 2023

- Interview to be one of 15 students selected for a position representing the student body and helping with various campus events.
- Act as a tour guide and resource for prospective Montana Tech students.