



## Summer 2021 CO-WY AMP STEM Research Grant

Colorado Wyoming Alliance for Minority Participation Program (CO-WY AMP)

**Application Deadline:** Midnight Mountain Time, **March 2, 2021**

**Purpose:** The purpose of this grant program is to provide support for student-initiated and faculty-supervised research. Funds can be used for stipends and/or supplies. This research can be on campus as well as off campus.

**Application Process:** You should email a Word document that includes the information requested below to Lori Taylor (ltaylo50@msudenver.edu). Funding results will be announced in the Recognition Celebration on April 1, 2021.

**Eligibility:** All CO-WY members are eligible to apply. To follow the mission of CO-WY AMP – increase the pipeline of students from underrepresented minority populations, preference will be given to African American, Hispanic, Alaska Native, Pacific Islander, and Native American students.

**Timeline for funds to be used:** May 2021 – August 2021

### APPLICATION

Complete a word document with the following information. Be sure to structure your document according to the following outline and label each item as listed below.

#### PART 1. STUDENT RESEARCHER INFORMATION

- I. Enter your name
- II. Your MSU Denver email address
- III. If available, your non MSU Denver email address
- IV. The best number to reach you

#### PART 2. RESEARCH MENTOR INFORMATION

- I. Enter First and Last name of your research mentor
- II. Enter your mentor's email address
- III. Enter your mentor's phone number
- IV. **Mentor's Signature:** \_\_\_\_\_

#### PART 3. Project Description

- I. Title of Project

- II. Project Abstract: (Limited to 250 words) Provide a brief overview of your proposed project. The goal of your abstract is to provide a concise and complete description of your research project. As a guide, dedicate 1 to 2 sentences to each of the following components of your project: the purpose, method, and expected results/implications.
- III. Project description: (Limited to 2 pages)
  - a. Objective: Clearly state the purpose of your project. What research question, problem statement, or hypothesis will you investigate? Provide adequate background information.
  - b. Method of Inquiry: Explain methods and procedures you will use to conduct your investigation or exploration.
    - i. Provide enough detail to allow non-experts to understand the function and purpose of each step as it relates to the overall goal or importance of the project.
    - ii. Analysis and interpretation: Discuss how you will be able to use the information gathered via your method of inquiry to address the objective(s) you described above.
  - c. Expected outcomes: Describe how your project will contribute to this literature. Articulate how the outcomes of your project will enhance knowledge and understanding of the topic under investigation.
- IV. Timeline: Provide a timeline that demonstrates how you will complete the project within the allotted time. Your timeline should provide a schedule of when you plan to begin and complete major steps and milestones in your project.
- V. Budget Request and Justification: In the stipend request and justification provide the amount requested and a schedule of work days and hours. In the supply request and justification provide a detailed list of requested items.

**Part 4. Please describe what you hope to gain from your research experience? And how it might help you to attain your education and/or career goals.**

#### **Part 5. Research Products, Dissemination of Your Work, and Skills Development**

- a. Once you have completed your research, you will need to turn in a report **within two weeks** of your project end. Your report should include the following.
  - i. Summary or Abstract
  - ii. Methods
  - iii. Results
  - iv. Conclusion
- b. Please describe what you have gained from your research experience.
- c. You are expected to present your research either in a monthly meeting or in a local, regional, or national conference.

**The Colorado-Wyoming Louis Stokes Alliance for Minority Participation (CO-WY AMP)** is proud to represent sixteen Colorado and Wyoming institutions of higher education as part of the National Science Foundation's framework of colleges and universities that comprise the LS-AMP network. CO-WY AMP is currently represented by five Hispanic Serving Institutions (HSIs) and one Native American-Serving, Non-Tribal Institution in Colorado.



Award number 1619673