



Wild Rose Education’s Youth Water Leadership Program is excited to partner with and host the Lens on Climate Change Program in Carbondale this summer

The Lens on Climate Change (LOCC) project engages middle and high school students in film production documenting the effects of climatic and environmental changes on their lives and in their communities. Middle and high school students are paired with science and film graduate to research, film, edit, and screen their film. The collaboration with mentors in both science and technical career paths provides a chance to learn about STEM fields and careers. This project is part of an NSF-funded research program that aims to study how filmmaking increases student learning and engagement with science and technology.

Summer Workshop in Carbondale (Monday, June 11 – Saturday, June 16, 2018)

Students meet daily with their group from 9am to 4pm at the Third Street Center (520 S 3rd St., Carbondale) and **must bring a lunch and water bottle each day**. Morning and afternoon snacks are provided.

Monday *Climate Science Exploration*

Students get an introduction to climate science with hands-on activities to help them understand the impact of climate change on Colorado.

Tuesday *Topic Definition and Research*

Students decide on topics for their films and are introduced to resources to help them create a story around their topics.

Wednesday *Introduction to Film*

Students learn about different film styles and techniques and gain familiarity with the film equipment they will use for their projects. Students will also create storyboards and write their scripts.

Thursday *Filming*

Students decide on locations and spend the day capturing footage for their films.

Friday *Editing*

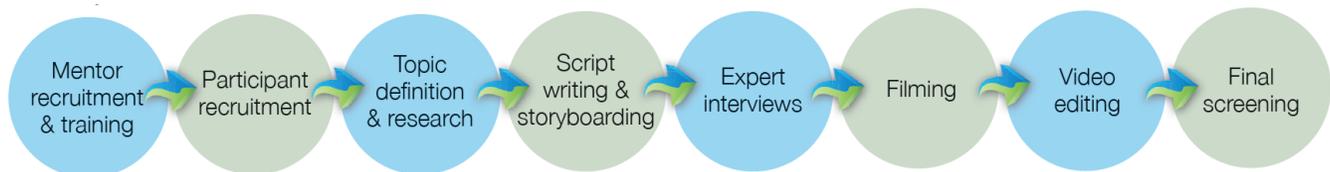
Following the storyboard, students learn how to edit their films. Students also learn about fair use and copyright policies for music and other licensed materials. This day may also be used to re-record sound and film components as needed.

Saturday *Final editing and screening event*

Students give and receive feedback from other groups and use it to make final edits to their films. In the afternoon, films will be shown in a public screening event. If students complete their films ahead of schedule, an update will be sent to parents letting them know that Saturday morning attendance is not necessary.

All films will be screened during a public film screening to which parents and the community are invited.

The final screening event will be held Saturday, June 16 in the Third Street Center Gym.



Thursday, November 15, 2018, Healthy Rivers Youth Water Summit, Third Street Center Students will be invited to participate in and present their films again during the Youth Water Leadership Program’s culminating Summit.

An optional College and Career panel will be held on Wednesday, June 13 at lunchtime (lunch provided) for students to discuss STEM careers with science and technology professionals.

The program includes an education and research component for all participants designed to help measure the success of and make improvements to the program. Participating students will be invited to take part in surveys, focus groups and interviews. While the evaluation component is optional, all feedback is greatly appreciated. If you have questions about the research component, please contact Program Manager Erin Leckey at Erin.Leckey@colorado.edu or 303-735-0055.

For more information and to **sign up**, visit our website: <http://cires.colorado.edu/outreach/LOCC>