



Description: The Colorado Science and Engineering Fellowship (CSEPF) is designed to give policy making experience to undergraduate and graduate students with backgrounds in science, technology, engineering, and mathematics (STEM). Throughout the summer internship, each fellow will conduct their own policy research project in addition to learning more about STEM policy through seminars and industry site visits. Site visits in past sessions have included the National Renewable Energy Laboratory, the National Center for Atmospheric Research, the Google Boulder Campus, Noble Energy, and the National Wind Technology Center. Speakers in past sessions have included Kathleen Staks, the former Executive Director of the Colorado Energy Office, Jack Ihle, the Director of Environmental Policy for Xcel Energy, Thad Kurowski, the Senior Policy Advisor for Tesla, and Martha Rudolph, the former Director of Environmental Programs at the Colorado Department of Public Health and Environment. Fellows will work with Colorado State Senators Chris Hansen and Bob Rankin, both of whom have had extensive careers in the energy and technology industries, as well as substantial legislative experience working in the Capitol.

The internship wraps up with each fellow presenting their policy research and bill proposal to both Senator Hansen and Senator Rankin, along with invited stakeholders in both the legislature and industry. Bill proposal presentations from the 2021 fellowship have produced and furthered at least four policy ideas that are planned to be introduced in the 2022 Legislative Session.

2022 Info: The upcoming fellowship will take place from June 20th to August 5th, 2022. Applications are open January 18th to March 18th, 2022. Students will be given a \$4,000 stipend for the fellowship. We are also working with MSU to provide temporary, fully-furnished housing for the summer, and more information will be provided after the 2022 fellows are chosen. The fellowship is expected to be full-time during the seven weeks, with some flexibility as needed.

Testimonials:

"I love the fact that this internship is hands-on. You have the opportunity to talk to legislators and staff at the Capitol and put your ideas into something that can become a law. Having a STEM background, most of us don't realize one of the paths we should be taking is science policy. To me, this was an incredible opportunity to apply what I've been researching for 6 years now and boil it down to something that can change the future in Colorado."

-Zitely Tzompa. PhD candidate in Atmospheric Science

"This has been a life changing experience for me. I would encourage any STEM student with a passion for making change to apply as you will discover an entire world of change makers, advocates, and people unafraid to pursue positive change. This has significantly influenced the path I now want my career to take, and has led me to so many amazing individuals who I would never have met otherwise. I have been inspired to become an advocate for what I am passionate about and to pursue change through government unapologetically."

-Katelynn Hughes, Neuroscience, Psychology, Data Analytics

"You get to be exposed to so many people in government, industry and the network of our cohort itself. The other students are very intelligent, driven and will be successful members of society in the state; I now have better networks in other schools. This is a great opportunity for anyone that's interested in advancing policy in the real world."

-Wendell Stainsby, Environmental Engineering

For more information, please visit our website at: <https://coscienceengineeringpolicyfellowship.com> or email our Director, Peter Heller, at director.csepf@gmail.com.