

BFA Climate Science and Education Committee Annual Report 2024-25

The BFA Climate Science and Education Committee (CSEC) has been focusing on its core mission of advancing climate education and motivating sustainability solutions on the Boulder campus and across the broader community. For example, this year we collaborated with the Environmental Center and the Climate Sustainability, Justice, and Education (CSJE) working group to coordinate their activities in developing interdisciplinary pathways for sustainability education.

Another component of that mission is to advance knowledge about the need to reduce Scope 3 emissions on the Boulder campus as recently outlined in the Climate Action Plan (CAP) for the Boulder campus. We are continuing to work closely with the Vice Chancellor for Infrastructure and Resilience, Chris Ewing, and his staff, to develop an educational presentation to be shared across campus on Scope 3 emissions and how everyone has a role to play in reducing them. An ongoing challenge of this partnership is how to incentivize faculty, staff and students to adopt lifestyle changes that will meet the CAP emission reduction goals.

Our most recent work has included the following:

- partnering with the Campus Operations and Resources Committee (CORC) to work with the same Vice Chancellor's office to advance a program for regulating building temperatures across campus,
- assisting a graduate-student-team-taught class addressing the Boulder campus Climate Action Plan (CAP),
- co-hosting a panel discussion related to geoengineering that featured local experts on the topic; the event was well attended with a cross-section of faculty, staff, students, and community members in attendance.

In the coming months we look forward to working with the new Vice Chancellor of Sustainability, Andrew Mayock, to demonstrate how important programs, such as Greenlabs and the Biocore project, are not only environmentally but also fiscally responsible. We also plan to work closely with the current initiatives to create interdisciplinary sustainability majors and minors across campus.