Sustainable Science & Green Chemistry Online Course
for High School Science Teachers

July 27-August 10, 2020

EARN 1 graduate credit from Colorado School of Mines
Virtual Classes: JULY 27, 2020 & AUGUST 3, 2020
Time: 9:00am–10:00am
REGISTRATION IS FREE. CSM credit fee is optional ($55)

Space is limited. Course application due July 15, 2020
https://www.surveymonkey.com/r/COGreenChem

Additional questions contact Kate Anderson
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Are you looking for safe engaging lessons to teach NGSS in unique affordable ways?

Join us to participate in a remote learning course experience designed to investigate the pedagogy and practice of green chemistry and sustainable science.

Beyond Benign, a national non-profit dedicated to green chemistry education, is teaming up with local teachers and Colorado Department of Public Health & Environment to offer an online course to CO teachers. Green chemistry is the design of chemical products and processes that reduce and/or eliminate the use or generation of hazardous substances. In the K-12 classroom, green chemistry can have numerous benefits for student engagement, increasing student learning in STEM subjects, and inspiring the next generation of scientists and citizens to design and choose greener alternative products.

Course topics include:
• Chemical hazard awareness
• Pollution prevention and waste reduction techniques
• Green chemistry replacement labs
• Lessons based on real-world sustainable innovations

Beyond Benign is dedicated to developing and disseminating resources that empower educators, students and the community to practice sustainability through green chemistry. The non-profit organization envisions a world where the chemical building blocks of products used every day are healthy and safe for humans and the environment.