Sustainable Science & **Green Chemistry** Workshop

for High School Science Teachers

June 22, 2018

Location: Camas High School 26900 E 15th Street, Camas, WA **Registration fee:** \$25 Earn STEM clock hours

Register by: May 25, http://bit.ly/2tNuHAL

For more information contact Kate Anderson, **Beyond Benign Director of K-12 Education** kate anderson@beyondbenign.org



In partnership with:

ECOLOGY



Department of Environmental Quality



Are you looking for safe engaging lessons to teach NGSS in unique affordable ways?

Join us to participate in a hands-on experience and receive open-access resources deigned for teachers and by teachers. Earn professional development STEM clock hours for full participation in the workshop through our state education partners in WA and OR.

Beyond Benign, a national non-profit dedicated to green chemistry education, is teaming up with local teachers and regional experts to offer a full day interactive workshop focused on sustainable science and green chemistry. 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.

This workshop 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 works to prepare the next generation to create and choose products that are safe for human health and the environment.

