

Beyond Benign 2017 Online Courses for High School Science Educators

Introduction to Green Chemistry

EIGHT WEEKS

June 19- August 14, 2017

This course will provide high school science educators with the opportunity to incorporate **green chemistry** and **sustainable science** into their curriculum. Participants will gain an understanding of the “12 Principles of Green Chemistry” and how to integrate sustainable science practices into lesson plans and lab exercises. The online interactive environment enables educators to go at their own pace.

INSTRUCTOR:

Therese Natoli, Beyond Benign Lead Teacher Coordinator. Teri was a public school chemistry, biology and general science teacher for over 25 years. She has worked since 2003 within the green chemistry community to help transform middle and high school curriculum and lessons into sustainable, safe and innovative experiences for students.

Participation and Fees Both Courses:

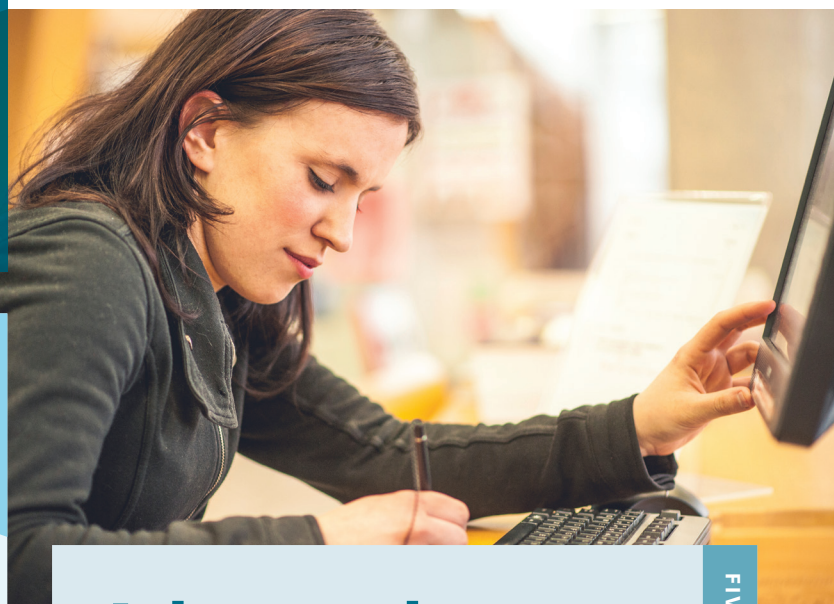
\$450: Payable to Beyond Benign due at registration

\$130 (optional): Payable to Colorado School of Mines for 3 graduate level credits

To participate contact: Kate Anderson at kate_anderson@beyondbenign.org

Register by: June 12, 2017

About Us: Beyond Benign's mission is to equip educators, scientists, and citizens with the tools to teach and practice green chemistry to achieve a sustainable society. The organization works directly with educators in K-12 and higher education along with a network of strategic partners focused on science education, sustainability, innovation and initiatives supporting human and environmental health.



Advanced Green Chemistry: Connections to Our World

FIVE WEEKS

June 19- July 31, 2017

This course will support high school science educators in expanding their knowledge of **green chemistry** and **sustainable science**. New to this course will be an analysis of the green chemistry technology applied in the Presidential Green Chemistry Challenge awarded projects. Participants will learn to apply toxicology and inquiry-based green chemistry lessons in support of STEM skill building and Next Generation Science Standards.

INSTRUCTOR:

Ann Lambert, Beyond Benign Lead Teacher. Ann, earned her Master's Degree in Secondary Education from Eastern Nazarene College and achieved National Board Certification in 2002, with a specialization in chemistry. She has been leading green chemistry trainings and writing curriculum with Beyond Benign since 2010.



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green chemistry education

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