



Green Chemistry Fellowship Program:

Linking college student mentors with K-12 classrooms
An Outreach Program of Beyond Benign

Green Chemistry Outreach Fellow Framework

Fellowship Seminar

Fellows will participate in a 2-Day introduction to Green Chemistry and receive outreach preparation training and mentoring. Beyond Benign staff will work with students throughout the year to ensure success with the program.

Classroom Visits

Fellows visit K-12 classrooms to discuss green chemistry topics, careers in science (with an emphasis on environmental responsibility), and perform hands-on activities or interactive laboratory exercises to demonstrate green chemistry concepts and cutting edge sustainable technologies.

Community Events

Fellows represent their schools and Beyond Benign at science fairs and environmental informational events where they educate community members (parents, educators, and K-12 students) about Green Chemistry topics.

Outreach Projects

In collaboration with Beyond Benign staff and their faculty advisors, the student fellows will create hands-on activities, improve general lab practices, create and submit poster presentations of their experience.

Culminating Event

Fellows will engage the larger scientific community by participating in the annual Green Chemistry Institute's **Green Chemistry & Engineering Conference** in Washington, DC. They will share their outreach experience and present their outreach project at this annual conference.

Green Chemistry Outreach Fellows are college student ambassadors who, along with Beyond Benign staff, work to bring green chemistry and sustainable science to their surrounding community. The Fellows interact directly with K-12 students and the public "at large", inspiring young people to pursue studies in the sciences while also raising awareness of environmental problems and environmentally benign solutions. Through interactive, hands-on outreach visits the Fellows bring green chemistry to life for K-12 students in the classroom. Beyond Benign is currently seeking applicants for 2009-2010 academic year. Please visit our website for more details

www.beyondbenign.org



"Thanks to Beyond Benign, I was able to gain valuable "real world" experience by implementing my studies in a hands on manner."

Eriko Watanabe
Cambridge College

"Probably most importantly I've learned how to make a difference in our world through the application of the principles of Green Chemistry and also have learned the importance of sharing that knowledge through any and all means possible including hands-on activities and discussion. It's been quite a blessing to be a part of the innovation that comes from Beyond Benign Labs and to be at the forefront of the Green Chemistry movement and it's made quite an impact on my life and future."

-Ben Stewart



"Becoming an Outreach Fellow enriched my education experience and overall personal development in a myriad of ways. Not only is the program flexible and accommodating, it prepares students to defend their passion and share its importance and innovation in an increasingly green world. "

Alana Spero
Gordon College



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