

**The KALAMAZOO Section of the ACS presents
Sustainable Science - Recycle a Poster**

**“Digging for Gold in Your Own Backyard: Novel Enzymes
for Use in Flavors & Fragrances”**

by Katie Whalen, Ph.D.

Principal Scientist and Team Lead

Biotechnology & Food Protection R&D at Kalsec, Inc.



7 PM Tuesday, Nov 13th, 2018

Free and open to the public

Bell's Eccentric Café

355 E. Kalamazoo Ave

*Complimentary hors d'oeuvres**

As of September 2018, there are 124 million enzyme sequences deposited in public databases. Is there one to do the chemical reaction you want? Katie will discuss the process of discovering novel enzyme “needles” in a haystack that grows by 5 million every month. Applications related to natural manufacturing of flavor and fragrance molecules will be discussed, including the semi-serendipitous discovery of a novel route to the pheromone, sulcatone.

5-7 pm Reception

6:45 pm KACS Announcements

7 pm Keynote Speaker

8 pm Prize Announcement

8-9 pm Sci-Mix Poster Session & Networking

*Please note that attendees may be eligible for complimentary drink tickets; two tickets will be given to current ACS members, poster presenters and Zoetis employees.



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