



Amy Clement, Olathe North High School chemistry teacher, aims to inspire curiosity about chemistry in all her students, and to launch her students in continued studies and potential careers in chemistry. She creates a classroom climate that encourages critical thinking and nurtures students' resilience in problem solving.

Amy is a curriculum leader in her school district. She collaboratively developed and implemented in her classroom lessons/projects through a Research Experience for Teachers (RET) workshop at the University of Kansas Center for Environmentally Beneficial Catalysis, making chemistry relevant and challenging for all of her students.

Amy is dedicated to keep up-to-date in the field. She is a member of the National Science Teachers Association, Alpha Chi Sigma Professional Chemistry Fraternity, and Kansas Association of Teachers of Science. She attended the 2017 Chem Ed conference. Amy earned her masters degree in instructional design and technology.

Amy's extracurricular work has stimulated the interest of innumerable young people in chemistry and related sciences. She has sponsored state champion Science Olympiad teams, and has organized and led district-wide science nights for the community. She is co-sponsor of the Olathe North High School Faraday Society, a chemistry demonstration community outreach student group. She co-lead the Olathe North Battle of the Brains two-time championship teams in a competition to design a Science City museum interpretive exhibit. Battle of the Brains is sponsored by the Kansas City Burns and McDonnell engineering firm. In designing their exhibits the students gained engineering design experience and experience submitting proposals. They earned the satisfaction of sharing their love of science with the community through their Science City exhibits, and the accomplishment of earning a \$50,000 grant to Olathe North.