THE DEPARTMENT OF CHEMISTRY & STUDENT **AFFILIATES** OF THE ACS (SAACS) WELCOMES YOU TO JOIN THEM FOR GUEST LECTURE

## Fragrances: A Passion for Chemistry

## ROBERT L. FULLER, Ph.D.

Department of Chemistry
Muhlenberg College
Allentown, PA

Friday 10/16/15 • 1:00 PM • Sweigart 115

Do you know that leaves from a Katsura Tree will give off a sweet vanilla scent, a scent that is found in fragrances like Thierry Mugler's Angel? That's fragrance chemistry! In this seminar, we will explore the organic chemicals that comprise fragrances and will touch upon many disciplines in the process: biology (olfaction process), psychology (perception), organic (synthesis), analytical (essential oils) and physical chemistry (evaporation process). And we will be smelling these molecules! Smelling both natural and synthetic fragrance ingredients along with several fine fragrances. This is an applied chemistry seminar for all passionate scientists.

