

J.W.T. Spinks Lecture Series

Department of Chemistry

Speaker

**Dr. Chris Chang, Class of 1942 Chair Professor
Departments of Chemistry and Molecular
and Cell Biology
and the Howard Hughes Medical Institute
University of California, Berkeley**



General Lecture

Bringing Chemistry to Life: The Unending Search for Elemental Harmony

2019 marks the 150th year celebration of the periodic table, which provides a chemical blueprint for organizing the elements of life. By analogy to an orchestra, each element can be thought of as an instrument with a unique sound and personality. In this context, chemists are not only passive listeners that uncover and appreciate the music that nature plays, but they can actively compose and conduct new collections of these instruments to create new music that is greater than the sum of these individual parts. In this lecture I will describe contributions and future opportunities in the chemistry of metals, which encompass the majority of the elements on the periodic table, to benefit society, with a focus on health, energy, and the environment.

Date: Friday, April 26, 2019
Time: 3:45 p.m.
Place: Arts 241

EVERYONE WELCOME