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# J. Clarence Karcher

## Lecture

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◆ DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY ◆ THE UNIVERSITY OF OKLAHOMA  
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Is Pleased To Announce A Seminar  
Presented By

**Patrick Harran**  
University of California, Los Angeles

Friday, March 31, 2017  
At 3:45 pm  
National Weather Center  
David L. Boren Auditorium  
Room 1313

### **“Crafting Macrocycles with Designed Scaffolding”**

This lecture will focus on tactics in complex molecule synthesis and how those methods are making available new bioactive structures in unique ways. Both natural products and molecules of our own design will be discussed.

Professor Harran was raised in the Adirondacks region of Upstate New York and trained in chemistry at Skidmore College. He spent three years as an undergraduate working with Raymond Giguere on the use of sequenced bimolecular ene / intramolecular Diels-Alder reactions. He carried out doctoral studies with Frederick Ziegler at Yale University. There they explored behavior of photochemically-generated radical intermediates in the synthesis of optically active pyrroloindoles related to the mitomycins. He then moved to Stanford University as an NIH sponsored postdoctoral fellow, working with Paul Wender to create simplified, functional analogs of bryostatin. In late 1997 Professor Harran accepted his first independent appointment in the Biochemistry Department at the University of Texas Southwestern Medical Center. He was promoted to Associate Professor with tenure in 2002 and Full Professor in 2005. During his time at UT-Southwestern, the institution built a nationally recognized program in organic chemistry. In the summer of 2008 Professor Harran accepted the inaugural Donald J. & J.M. Cram Chair in Organic Chemistry in the Department of Chemistry and Biochemistry at the University of California, Los Angeles (UCLA).

**Refreshments will be served at 3:30 pm**

**REMINDER ~ WEAR YOUR ID**