

UniCat Colloquium

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Lecturer: **Prof. Melanie S. Sanford**, Moses Gomberg Collegiate Professor of Chemistry and Arthur F. Thurnau Professor of Chemistry, Department of Chemistry, University of Michigan, Ann Arbor, USA

Title: Synergy Between New Catalyst Development and Reaction Mechanism

Abstract: This presentation will discuss mechanistically driven efforts to discover new catalysts for important transformations. Several case studies will be discussed. These include the development of tandem catalytic procedures for C1-conversion chemistry as well as the development of transition metal catalysts supported in metal organic frameworks.

Find more about Prof. **Sanford on:** <u>http://www.umich.edu/~mssgroup/index.html</u>

- Date: Wednesday, July 17th, 2013
- Time: **5:15 pm**
- Location: TU Berlin Department of Chemistry Straße des 17. Juni 115 10623 Berlin Building C Lecture Hall C 264
- Organiser: Prof. Helmut Schwarz (TUB) and Prof. Martin Oestreich (TUB)

Coffee and tea will be served thirty minutes prior to the lecture start. Guests are cordially invited to attend!