

# Analytical Seminar

## Professor Gary Hieftje

Indiana University  
Department of Chemistry

*“New Tools for Analytical Science”*

Professor Hieftje’s research interests include the investigation of basic mechanisms in atomic emission, absorption, fluorescence and mass spectrometric analysis, and the development of instrumentation and techniques for atomic methods of analysis. He is also interested in the on-line computer control of chemical instrumentation and experiments, the use of time-resolved luminescence processes for analysis, the application of information theory to analytical chemistry, analytical mass spectrometry, near-infrared reflectance analysis, and the use of stochastic processes to extract basic and kinetic chemical information. He is the author of over 550 scientific publications, 10 books, and holds 18 patents.



Thursday  
May 16, 2019

12:15 p.m.  
1315 Chemistry

Refreshments  
at 11:45 a.m.



DEPARTMENT OF  
**Chemistry**  
UNIVERSITY OF WISCONSIN-MADISON