



I<sup>2</sup>SL WINDY CITY CHAPTER EVENT:

# Seminar: Operating a Smarter, Safer Lab

Event Sponsor:



NORTHWESTERN UNIVERSITY



Northwestern University, Rubloff Building, 375 E. Chicago / 750 N. Lake Shore Drive, RB150 Aspen Hall, Chicago

**Tuesday, August 9, 8:30 a.m. to 4 p.m.**

The **University of California at Irvine's Smart Labs Initiative** has been highly influential in encouraging greener operations in all types of laboratories, reducing resource usage without compromising safety. Join **UC-Irvine Campus Energy Manager Matt Gudorf** to learn how you can emulate their Best Practices, including important aspects of communication among Facilities Management, EH&S staff, and lab users. Co-speaker **Tom Smith of Exposure Control Technologies** will add expertise in how to manage risk and maintain high-performance laboratory fume hoods and ventilation systems. Six Continuing Education Credits are available. Includes refreshments and lunch.

Topics: Smart Labs Program; Smart Lab Design; Lab Ventilation Risk Assessment; Specifying Minimum Airflow Rates; Optimizing Laboratory Hoods and Mechanical Systems; Improving Lab Ventilation Effectiveness; Implementing Demand-Controlled Ventilation; Optimizing Exhaust Stack Discharge Velocity; Monitoring Performance and Verifying Energy Savings; Lab Ventilation Management Program; and More.

**I<sup>2</sup>SL Members: \$150 / Non-Members: \$400**

**Special pricing for Laboratory Owners and Users: \$75 for I<sup>2</sup>SL Members / \$200 for Non-Members**

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**You must email [windycityi2sl@gmail.com](mailto:windycityi2sl@gmail.com) to register for the Smart Labs seminar!**

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I<sup>2</sup>SL Windy City Chapter is an organization that specializes in training and education, research through international and industry collaboration, and technical assistance to help improve the energy and environmental sustainability of laboratories and related high-technology facilities worldwide.