

## ASHRAE Webcast Highlights Dedicated Outdoor Air Systems



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While conventional HVAC systems mix fresh outdoor air with the return air in one unit, Dedicated Outdoor Air Systems use standard equipment to condition fresh air separately before it enters the building. This departure from the standard configuration is quickly becoming a proven tool for utilizing energy more efficiently, and can provide a cost saving to the consumer. The major benefit of Dedicated Outdoor Air Systems is that they can allow better and more precise humidity and ventilation control as compared to conventional HVAC systems.

ASHRAE's upcoming webcast "**Dedicated Outdoor Air Systems– A Path to Balancing Energy and IEQ**" will focus on this method to save energy and money at the same time. The webcast takes place on **April 19, 2012, from 1:00 – 4:00 p.m. EDT**. This **free** webcast is brought to you by the Chapter Technology Transfer Committee and sponsored by **Valent Air Management Systems, Rotor Source, Inc., Engineered Air, Munters, and Heat Pipe Technology**.

"Based on growing popularity the chosen topic for the 2012 webcast is Dedicated Outdoor Air Systems," Andy Cochrane, Chair of the CTTC Webcast Ad Hoc Committee, said. "This webcast will describe the role of DOAS in the overall HVAC system, and discuss various DOAS equipment configurations and applications. From understanding DOAS system characteristics, to avoiding pitfalls and challenges unique to DOAS applications, the webcast is a must see for discerning owners and designers alike."

### **The webcast presenters are:**

**Tim McGinn, P.E., LEED AP**, Principal, DIALOG, Calgary, Alberta, Canada

**Stanley Mumma, Ph.D., P.E.**, Professor Emeritus of Architectural Engineering, Pennsylvania State University, University Park, Pennsylvania

**John Murphy, LEED AP**, Applications Engineer, Trane Company, LaCrosse, Wisconsin

Online registration for the webcast begins **March 19, 2012**. For more information on the webcast program, continuing education credits, and ASHRAE Dedicated Outdoor Air Systems resources, visit [www.ashrae.org/doaswebcast](http://www.ashrae.org/doaswebcast). If you have questions about the webcast, call 678-539-1200 or email [ashrae-webcast@ashrae.org](mailto:ashrae-webcast@ashrae.org).