Gordon P. Sharp Bio

Mr. Sharp is the chairman of Aircuity, Inc. and has over 25 years of wide-ranging entrepreneurial experience and more than 25 U.S. patents in the fields of energy efficiency and laboratory controls. As founder, former president and CEO of Phoenix Controls, he led the development of this world leader in laboratory airflow controls that was acquired by Honeywell in 1998. In 2000, Mr. Sharp founded Aircuity, which was spun out of Honeywell and is a smart airside energy efficiency company.

Mr. Sharp is a graduate of MIT with bachelor's and master's degrees in electrical engineering. He is a frequent speaker at national and international conferences on the topics of energy efficiency in buildings and indoor environmental quality and has testified before the US Congress on the topics of climate change and energy efficiency.

Industry Associations:

- Member of the Board of Directors of the International Institute for Sustainable Laboratories (I2SL), a nonprofit foundation, which along with the US EPA and DOE, is an official co-sponsor of and operator of the Labs21 conference, the world's largest conference dedicated to the energy efficient design of laboratories.
- Member of the ANSI Z9.5 Laboratory Ventilation Standards committee that is the dominant reference standard for safe and energy efficient design of laboratory building ventilation.
- Member of ASHRAE Standing Standard Project Committee SSPC 170, *Ventilation of Health Care Facilities* that has taken over from the AIA and FGI the setting and updating of ventilation standards for healthcare facilities across the world.
- Voting member of ASHRAE technical committee TC9.11: Clean Spaces/ Cleanrooms.
- Member of ASHRAE technical committee TC9.10: Laboratory Systems
- On the Board of Advisors of the MIT-Fraunhofer Center for Sustainable Energy Systems.

Recent Publications:

1. *"Facility Monitoring Requirements for Optimal Energy Efficiency",* American School and Hospital Facility November/December, 2010
2. "Demand-Based Control of Lab Air Change Rates" ASHRAE Journal February, 2010
3. "*A Comprehensive Review of the IEQ and Energy Savings Impact of Dynamically Varying Air Change Rates in Labs and Vivariums*", ALN magazine, March 2009.