

# *2014 Haagen-Smit Clean Air Awards*



**HAAGEN-SMIT**  
*CLEAN AIR AWARDS*

*Honoring Air Quality Achievements*

June 25, 2015

California Environmental Protection Agency

 **Air Resources Board**

# DR. ARIE J. HAAGEN-SMIT

1900 - 1977



- The “father” of air pollution control
- Linked smog in southern California to automobiles
- ARB’s first Chairman in 1968
- Awarded the National Medal of Science in 1973

# BACKGROUND



- Awards began in 2001
- Two to three recipients selected each year
- Recognizes career contributions in improving air quality

# DONALD R. BLAKE, Ph.D.

## AIR POLLUTION RESEARCH



- ❖ Professor of Chemistry, University of California, Irvine
- ❖ Leader and innovator in atmospheric trace gases
- ❖ Initiated the NASA Student Airborne Research Program

# KIRK R. SMITH, Ph.D.

## INTERNATIONAL AIR POLLUTION RESEARCH



- ❖ Professor of Global Environmental Health, University of California, Berkeley
- ❖ World-renowned researcher in household air pollution with particular emphasis on indoor cookstoves
- ❖ Lead author for human health chapter in the IPCC's Fifth Assessment Report

# JOHN C. WALL, Sc.D.

## EMISSION CONTROL TECHNOLOGY



- ❖ Vice President - Chief Technical Officer of Cummins, Inc.
- ❖ Industry leader in design and development of low-level and near-zero emissions in diesel engines
- ❖ Played a key role in advancing the landmark 2010 heavy-duty emission standards of ARB and U.S. EPA



**Congratulations**

**2014**

**Winners!**