



# Haagen-Smit Legacy Awards

February 8, 2018

# Legacy Awards

Recognize exemplary achievements  
for each of the past five decades,  
in honor of CARB's 50<sup>th</sup> anniversary

# Arie Haagen-Smit, Ph.D.



Mobile Laboratory

- Professor at California Institute of Technology
- Linked Los Angeles smog to automobiles
- “Father” of air pollution control
- CARB’s first Chair in 1968
- Awarded National Medal of Science in 1973

# Legacy Award Recipients



**HAAGEN-SMIT**  
*LEGACY AWARD*

- David Hawkins
- Congressman Henry Waxman
- Professor Mario Molina
- Governor Arnold Schwarzenegger
- Professor Gina McCarthy

# David Hawkins

*1967-1977*



- Director of Climate Center, Natural Resources Defense Council
- U.S. EPA Assistant Administrator, 1977-1981
- Contributed to and defended Clean Air Act Amendments of 1977 and 1990

# David Hawkins

## 1967-1977



Testimony to Environment and Public Works Committee,  
U.S. Senate, June 28, 2007

# Congressman Henry Waxman

## 1977-1987



- Chairman of Waxman Strategies
- U.S. House of Representatives, 1975-2015
- Legislative leadership on many environmental issues
- Primary author of Clean Air Act Amendments of 1990



# Congressman Henry Waxman

## 1977-1987



Chairman, House Committee on Oversight  
and Government Reform



# Professor Mario Molina

*1987-1997*



- Distinguished Professor of Atmospheric and Climate Sciences, Scripps Institution of Oceanography
- Scientific breakthrough that led to the Montreal Protocol
- Nobel Prize in Chemistry, 1995
- International science and technology advisor

# Professor Mario Molina

## 1987-1997



Research with Professor Sherwood Rowland in 1975

# Governor Arnold Schwarzenegger

## *1997-2007*



- Chairman of USC Schwarzenegger Institute
- Governor of California, 2003-2010
- Leadership on California, U.S., and international climate issues

# Governor Arnold Schwarzenegger 1997-2007



Signing the California Global Warming  
Solutions Act of 2006

# Professor Gina McCarthy

## 2007-2017



- Director of Center for Health and the Global Environment, Harvard University
- U.S. EPA Administrator, 2013-2017
- Multiple greenhouse gas and air quality regulations

# Professor Gina McCarthy

## *2007-2017*



Signing the Clean Power Plan on June 2, 2014





**Thank you!**

[www.arb.ca.gov/research/hsawards/hsawards.htm](http://www.arb.ca.gov/research/hsawards/hsawards.htm)