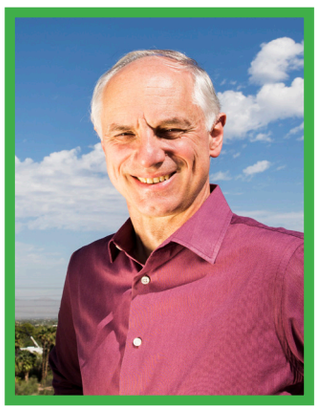
sustainability series

JULIE ANN WRIGLEY GLOBAL INSTITUTE of SUSTAINABILITY
ARIZONA STATE UNIVERSITY

Fixing Climate Change with Air



Klaus Lackner

Director, Center for Negative Carbon Emissions
Professor, School of Sustainable Engineering and the Built Environment,
Ira A. Fulton Schools of Engineering, ASU

Lackner, a physicist by training, has made many contributions to the field of carbon capture and storage, including early work on the sequestration of CO_2 in silicate minerals, zero-emission power plant design, and being the first to suggest and research the artificial capture of CO_2 from air to manage carbon emissions. He has held appointments at Columbia University and Los Alamos National Laboratory.

Stabilizing the climate requires eliminating CO_2 emissions, but decades of delays have placed the world on a trajectory that will overshoot safe limits of CO_2 in the atmosphere. In this talk, Lackner will discuss how work at ASU's new Center for Negative Carbon Emissions can demonstrate how efficient and economical air capture of CO_2 can become a technological fix to climate change.

Tuesday, March 3, 2015
12:00-1:15 p.m.
Wrigley Hall, Room 481
Arizona State University, Tempe campus
(Lunch will be provided.)

Parking and directions:
sustainability.asu.edu/directions

For more information about this and other events, visit:
sustainability.asu.edu/events

Seating is limited, so please RSVP for this event.

RSVP: sustainability.asu.edu/events

The Sustainability Series is presented by ASU's Julie Ann Wrigley Global Institute of Sustainability.