

## **BIOGRAPHICAL INFORMATION**

Wallace S. Broecker, born November 29, 1931, Chicago, Illinois; A.B. Columbia, 1953; Ph.D. Columbia, 1958; Assistant Professor, Columbia University, 1959; Associate Professor, 1961; Professor, 1964; Newberry Professor of Earth & Environmental Sciences, 1977 to present. Member National Academy of Sciences, 1979. Research interests include paleoclimatology, ocean chemistry, isotope dating and environmental science. Thesis: Application of Radiocarbon to Oceanography and Climatic Chronology.

## **AWARDS:**

- 2007: The Royal Society, Foreign Member.
- 2007: The Crafoord Prize in Geosciences, the Royal Swedish Academy of Sciences.
- 2007: The Ben Franklin Award, The Franklin Institute.
- 2002: Tyler Prize for Environmental Achievement, University of Southern California.
- 2002: Arthur L. Day Prize and Lectureship, National Academy of Sciences.
- 2000: Don J. Easterbrook Distinguished Scientist Award, Geological Society of America.
- 1999: Desert Research Institute's 1999 Nevada Medal.
- 1997: Oak Park-River Forest High School's Tradition of Excellence Award.
- 1996: National Medal of Science.
- 1996: Blue Planet Prize, Asahi Glass Foundation, Tokyo.
- 1995: Roger Revelle Medal, American Geophysical Union.
- 1990: Wollaston Medal by the Geological Society of London.
- 1990: Joseph Priestly Award by Dickinson College.
- 1987: Vetlesen Award by the G. Unger Vetlesen Foundation.
- 1986: V.M. Goldschmidt Award, Geochemical Society.
- 1986: Alexander Agassiz Medal by the National Academy of Sciences.
- 1986: Urey Medal, European Geophysical Union.
- 1985: A.G. Huntsman Award for Excellence in the Marine Sciences by the A.G. Huntsman Foundation.
- 1984: Awarded the Arthur L. Day Medal by the Geological Society of America.
- 1979: Maurice W. Ewing Medal of the American Geophysical Union.

## **HONORS:**

Southern Methodist University Doctor of Science *Honoris Causa* Degree, Dallas, TX , 2008

The Royal Society, Foreign Member, London, United Kingdom, 2007

Pennsylvania State University Honorary Degree, 2004.

DOCS Distinguished Lecturer (Louisiana State University), 1997.

Zucker Fellow (Yale University), 1997.

Silver Lecturer (University of New Mexico), 1997.

Fellow, American Geophysical Union.

Fellow, European Geophysical Union, 1992.

National Academy of Science, 1979.

American Academy of Arts & Sciences, 1976.