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Maxine Singer

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MAXINE SINGER

Maxine Frank Singer began her education in the New York
City public schools and earned her baccalaureate degree from
Swarthmore College and her Ph.D. in biochemistry from Yale
University. Dr. Singer has had a long association with the
National Institutes of Health and served as Chief, Laboratory of
Biochemistry, National Cancer Institute, where she now carries
the title of Scientist Emerita. In 1988, she became President of
the Carnegie Institution of Washington and served in that
capacity until 2002 when she was named President Emerita and
Senior Scientific Advisor to the Carnegie Academy for Science
Education.

Dr. Singer's research activities relate to several areas of biochemistry and molecular biology, including chromatin structure, the structure and evolution of defective viruses, and enzymes that work on DNA and RNA.

Throughout her career, Dr. Singer has taken leading-roles influencing and refining our nation's science policy, often in realms having social, moral, or ethical implications.

In 1992, she received the National Medal of Science with the following Presidential citation "for her outstanding scientific accomplishments and her deep concern for the societal—responsibility of the scientist." President Ronald Reagan awarded Dr. Singer the Distinguished Presidential Rank Award in 1988, and she was elected to the National Academy of Sciences in 1979 as a member in its Institute of Medicine. She has received honorary degrees from Yale University and Harvard University, among others.

CITATION: HONORARY DEGREE - DOCTOR OF SCIENCE

In honor of her groundbreaking work as an early pioneer in the study of DNA and molecular biochemistry, in recognition of her leadership in developing the moral-and-ethical standards for research in recombinant DNA, acknowledging her interests in furthering scientific literacy and education, and in thanks for her scholarship regarding University of Nebraska-Alumnus and Nobel-Laureate, George Wells Beadle, the University of Nebraska confers upon Dr. Maxine Singer the honorary degree doctor of science.