

DISTINGUISHED VISITING PROFESSOR LECTURE SERIES

WANDERING IN A TIMELESS WILDERNESS:

A Feminist Scientist's Journey Through the Anthropocene

town & gown lecture

THINK FAST LIVE SLOW

The Anthropocene Epoch of the Ecozoic Era

In 2000, Nobel laureate Paul Crutzen and ecologist Eugene Stoermer proposed the term Anthropocene to denote the contemporary global environment dominated by human activity. Suggesting that modern technology began to transform Earth-system behavior and substantially affect environmental processes, they presented the term Anthropocene to identify the time interval beginning, in their view, with the Industrial Revolution and the start of the human ability to shape Earth's environment. Since then the word Anthropocene has become synonymous with the idea of human beings as a new driver of Earth systems owing to the impact of anthropogenic changes to the Earth's lithosphere, biosphere, atmosphere, and hydrosphere. Although much deliberation continues, in August 2016 the International Stratigraphic Commission recommended that geologists take up the term Anthropocene. In this lecture, Professor of Earth Science Jill Schneiderman will introduce geoscientific perspectives on time. She will explore their implications for how human beings individually and collectively might live peaceably on Earth with the heightened consciousness and humility called for by the Anthropocene.

JILL SCHNEIDERMAN

Distinguished Visitor from Vassar College

Jill Schneiderman is Professor of Earth Science at Vassar College. Previously a Fulbright scholar at the Institute for Gender and Development Studies at the University of the West Indies, and advisor to the former Senate minority leader (Tom Daschle--South Dakota) she works at the intersection of social justice studies and science. In 1997, funded by the U.S. National Science Foundation, she taught a first-in-the-nation interdisciplinary course on earth science and environmental justice. Dr. Schneiderman has edited or co-edited three books, *The Earth Around Us: Maintaining a Livable Planet*, *Liberation Science: Putting Science to Work for Social and Environmental Justice*, and *For the Rock Record: Geologists on Intelligent Design*. Her current research takes up feminist approaches to critical science studies to engage in debates about the proposed designation of a new geological epoch called the Anthropocene.

MONDAY, MARCH 13, 17:00 - 18:30

TELUS CENTRE 150

RECEPTION TO FOLLOW IN TELUS ATRIUM



UNIVERSITY OF ALBERTA
FACULTY OF ARTS

Department of Women's and Gender Studies



women in scholarship, engineering, science & technology