

COMMONWEALTH HONORS COLLEGE

FACULTY LECTURE SERIES 2012

INSPIRED BY THE HONORS SEMINAR "IDEAS THAT CHANGED THE WORLD"



RAYMOND BRADLEY
University Distinguished
Professor, Geosciences
Director, Climate System
Research Center

Raymond Bradley is a University Distinguished Professor in the department of geosciences and director of the Climate System Research Center. He conducts research in climatology and paleoclimatology, with a particular focus on the post-glacial period (the last 12,000 years). He has written or edited twelve books on climatic change and authored more than 180 articles on the topic.

Bradley was awarded an Honorary Doctorate by Lancaster University, England, for his contributions to paleoclimatology and has received the Oeschger Medal of the European Geosciences Union. Bradley is a Fellow of the American Geophysical Union, the Arctic Institute of North America, and the American Association for the Advancement of Science. In 2008 he was elected a Foreign Member of the Finnish Academy of Science and Letters.

Bradley has been an advisor to the National Science Foundations of six countries, the U.S. National Oceanic and Atmospheric Administration (NOAA), the National Research Council, the Inter-Governmental Panel on Climate Change (IPCC), and the International Geosphere-Biosphere Program (IGBP).



DAFFODIL LECTURE
on Sustainability and the Environment

Wednesday, April 4, 6:30 pm

STUDENT UNION BALLROOM

OUR PLANET UNDER PRESSURE



**Current
Status and
Future
Prospects**

THE EARTH IS GOING THROUGH UNPRECEDENTED CHANGES, driven by a world population of 7 billion. Humanity's impact can be seen in even the most remote parts of the planet. Exploitation of natural resources and unregulated disposal of waste into our oceans and atmosphere pose serious challenges for the future. We must adopt solutions that lead to a more sustainable future, while raising the standard of living of those who are impoverished and increasingly vulnerable to environmental instability.

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