



# Cleveland Astronomical Society

[www.clevelandastronomicalsociety.org](http://www.clevelandastronomicalsociety.org)

## Thursday, October 4, 2007 Meeting Announcement

6:15—7:00 p.m. – Get acquainted and snacks

7:45—8:00 p.m. – Short Business Meeting

7:00—7:45 p.m. – Buffet Dinner (Reservations Required)

8:00—9:00 p.m. – Featured Speaker (Free to public)

### Leonard Krieger CanalWay Center

4524 East 49<sup>th</sup> Street (turn onto Whittlesey Way to reach Center), Cuyahoga Heights, (216) 206-1000

### Speaker: Dr. George W. Collins II

Case Western Reserve University

### **The Blue Planet: Can We Keep This?**

We shall consider the problem of Global Warming by looking at some of the past mechanisms that have led to changes in the Earth's climate, including the traditional ones involving astronomical explanations and more recent ones involving atmospheric, oceanographic and solar variations. We shall then see how human contributions have changed the planet since the industrial revolution and what we can expect for the balance of the century. Some comments will be made in the words of the Sigma-Xi / United Nations Foundation report: 'Avoiding the Unimaginable and Managing the Unavoidable'

High School Teachers interested in bringing two students, as our guests, please contact Bob Sledz, President, at 440-333-7827 or [sledzbob@yahoo.com](mailto:sledzbob@yahoo.com), if possible two weeks or more prior to scheduled meeting date.