

The University of Miami
Physics Department and the College of Arts and Sciences
present a symposium

**On the contributions of Distinguished Professor Howard Gordon
to the fields of remote sensing and environmental optics**

On the occasion of his retirement

Monday April 27th, 2015

Wilder Auditorium, Physics Department

Invited speakers

Dr. Ray Smith 9:30am
University of California Santa Barbara
Howard's contributions to the field of Ocean Optics

Dr. Barney Balch 10:00am
Bigelow Laboratory for Ocean Science
Reading Howard's Liths! Backscattering and the particulate inorganic carbon cycle in the ocean

Dr. George Kattawar 10:45am
Texas A&M University
The importance of coherence in ocean optics and a new method for calculating light scattering properties of oriented diatom chains

Dr. Paty Matrai 11:30am
Bigelow Laboratory for Ocean Science
Marine biogenic aerosols and cloud formation in the high Arctic: It all began with Howards's weekly seminar

Lunch 12:15-1:00pm

Dr. Ross McCluney 1:00pm
Principal Research Scientist retired
Florida Solar Energy Center University of Central Florida
How it started, peaking the curiosity of a physicist to study the ocean color problem

Dr. Ken Carder 1:15pm
University of South Florida
Howard's contributions to satellite remote sensing of ocean color

Dr. Menghua Wang 1:45pm
Branch chief
NOAA center for satellite applications and Research
Satellite Ocean Color Measurements from SeaWiFS, MODIS, and VIIRS

Drs. Otis Brown and Bob Evans 2:30pm
Director CICS-NC NOAA National Climate Data Center and University of Miami
It's story time! Recollections of working with Howard

Dr. Curt Mobley 3:00pm
Sequoia Scientific
On Polarized reflectance of sea surfaces

Dr. Chuck Trees 3:45pm
NATO Undersea Research Centre, Italy
Working with Howard and the lunatic visionaries of the NASA Coastal Zone Color Scanner in the 1970's

Dr. Chuanmin Hu 4:15pm
University of South Florida
The Beauty of Subtraction

Please RSVP for lunch by April 22nd to Voss@physics.miami.edu