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