HENRI and ADELE BADER LECTURE
Presented by the UM Rosenstiel School of Marine and Atmospheric Science

Earth’s Dynamic Ice: The Meltdown

Images courtesy of Dorothy Hall and Janet Chien, NASA Goddard Space Flight Center, and Ron Beck, EROS Data Center
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Dr. Richard S. Williams, Jr.
U.S. Geological Survey, Woods Hole Science Center

Over the past two decades Dr. Richard Williams has been using state-of-the-art airborne and satellite sensing technology to study glaciers around the world. His research and that of his colleagues has taken on new importance as the Earth’s climate warms and its ice sheets melt. Melting of the Earth’s ice will influence climate and accelerate global sea-level rise that will strongly impact low-lying coastal regions and islands. In his Bader Lecture, Dr. Williams will review Earth’s dynamic ice, the current global meltdown, including the surprisingly rapid disappearance of the Greenland Ice Sheet, and the societal and economic consequences for humans, particularly those who live along low-lying coastal regions like Florida, the Bahamas and islands of the Caribbean.

The Bader Lecture is an annual event since 2000. G.J. and Naomi O. Wasserburg endowed the Henri and Adele Bader Lectureship at the Rosenstiel School to honor Henri Bader, the famous glaciologist.

WEDNESDAY, MARCH 28, 2007
Rosenstiel School Auditorium
Lecture at 4:00 p.m.; wine & cheese reception immediately after the lecture

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