

# Exploring Planets

*A personal retrospective of the first 50 years*      **By Michael H. Carr, USGS Planetary Geologist**



Hear stories about —

- Canyons, volcanoes and floods on Mars.
- Shifting ice floes on Europa's ocean.
- Rivers of methane on Titan.
- Perpetual volcanism on Io.



Things we want to know —

- Is there/was there any life out there?
- Human missions: why and when?



• **Free Public Lecture** •  
**August 28, 2014, 7PM**

U.S. Geological Survey, Bldg. 3,  
Auditorium • 345 Middlefield Road,  
Menlo Park, California