

## **Spectral Imaging Through the Atmosphere**

Steven Adler-Golden

*Leader, Passive Sensing Group*

*Spectral Sciences, Inc.*

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Auditorium of the Chester F. Carlson Center for Imaging Science

### **Speaker Biography:**

**Dr. Steven Adler-Golden** is the leader of the Passive Sensing Group at Spectral Sciences, Inc. His experience at both technical and management levels includes atmospheric aeronomy, infrared/visible/ultraviolet radiation modeling, and prototype trace gas sensor development. He is currently active in development of atmospheric correction and data analysis algorithms for spectral imagery. Dr. Adler-Golden received his B.S. degree in chemistry from Yale University in 1974 and his Ph.D. degree in physical chemistry from Cornell University in 1979. His Ph.D. research under Prof. John Wiesenfeld and postdoctoral research under Prof. Jeffrey Steinfield at MIT was in the area of small molecule photochemistry and spectroscopy.