



# **Cleveland Astronomical Society**

## **Thursday, January 5, 2006 Meeting Announcement**

**Leonard Krieger CanalWay Center**  
4524 East 49<sup>th</sup> Street (turn onto Whittlesey Way to reach Center), Cuyahoga Heights

**Speaker: Dr. Adolf N. Witt**

Department of Physics and Astronomy.....The University of Toledo

### **“The Story of Interstellar Dust”**

Like a pinch of salt in a well-prepared dish of food, interstellar dust is the cosmic ingredient that makes our universe interesting. Astronomers at first accepted the existence of interstellar dust only with great reluctance, considering it a nuisance in their efforts to determine the distances to stars and the position of the Sun within the Milky Way Galaxy. In this talk, Dr. Witt will describe how dust is an essential ingredient in the Universe. Without it, solar-type stars, planets, and living things would not be here. Dr. Witt will illustrate the many roles played by dust in the interstellar medium and discuss clues for the presence of particulate matter soon after the Big Bang.