

# Physics

**Speaker: Philip Gleckman**

Dr. Gleckman is a physicist with varied interests and a wide range of experience in the field. Of late, he has been interested in harnessing solar energy as a clean, renewable source. In this quest he has worked in start-ups and larger companies (such as Google) on R&D as well as strategic projects involving both photovoltaic (converting the Sun's radiation directly into electricity) and thermal (heat generation using energy from the Sun) methods. Before that Dr. Gleckman worked in optics and lasers on a number of projects that have since become highly successful consumer names (such as the LCD technology). In addition to all this, he maintains his interest in physics education and has presented a paper exploring ways to enhance the effectiveness of physics instruction. Dr. Gleckman received his bachelors from MIT and his doctorate from the University of Chicago - both in physics.