Abstract for

**Terra Power’s Chief Technology Officer Dr. Gilleland’s Presentation**

Title: *Advanced Reactor Development and Meeting The Billion Dollar Challenge*

- Dr Gilleland will review the growth of TerraPower over the past 12 years, from its precursor years of 2006-7, formal founding in 2008 to current activities.
- Bill Gates’ early vision and objectives for the Company will be described.
- New nuclear power concepts and innovative approaches to their practical development will be presented, including on-going partnerships with government agencies, state owned enterprises, private companies, and universities.
- We will discuss lessons learned in meeting the “billion dollar challenge” of advanced reactor development.