

## Introduction to the planned new SCOSTEP Program CAWSES for 2004-2008

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The ultimate goal of solar-terrestrial physics is to understand the entire Sun-Earth system with an end-to-end modeling capability. The proposed new SCOSTEP Program CAWSES (Climate and Weather of the Sun-Earth System) in the period 2004-2008 aims at understanding the short term (Space Weather) and long term (Space Climate) variability of the integrated solar-terrestrial environment, and for its societal applications. These include human activities in space and global changes in climate. Education will also be an important part of CAWSES. The present talk provides an introductory description on CAWSES, and international/national current situations and future directions of CAWSES.