

## NEWSLETTER – Special Issue

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Recognizing the societal importance of studies in the field of solar-terrestrial physics and in order to give credit to scientists who contribute significantly to these studies and to SCOSTEP activities, the SCOSTEP Bureau has recently instituted three awards: SCOSTEP Distinguished Science Award, SCOSTEP Distinguished Young Scientist Award, and SCOSTEP Distinguished Service Award. The SCOSTEP Distinguished Service Award recognizes a unique contribution to SCOSTEP activities, to realization of its programs and events.

After a number of nominations from the solar-terrestrial community at large, the Awards Selection Committee unanimously selected and recommended to the SCOSTEP Bureau that **Professor Marvin Alan Geller** be the recipient of the SCOSTEP Distinguished Service Award for 2017. The SCOSTEP award will be presented at the Award ceremony during the SCOSTEP General Council meeting, to be held on *April 28, 2017* at the Austrian Academy of Sciences, in Vienna, Austria.

#### 1.1 SCOSTEP Distinguished Service Award 2017 – Citation



**Professor Dr. Marvin Alan Geller**, Professor Emeritus of Atmospheric Sciences at the School of Marine and Atmospheric Sciences, Stony Brook University, USA, is the recipient of SCOSTEP's **Distinguished Service Medal for 2017**. The Award is given to Prof. Marvin Geller for his

substantial and unique contributions to various SCOSTEP programs through his leadership roles in them and his immense service to the Solar-Terrestrial Physics community as a leader of institutions and a mentor of many students.

**Professor Marvin A. Geller** has shown a long term commitment to the successful realization of several SCOSTEP programs and events and has made unique contributions to SCOSTEP activities through his leadership roles in various international programs. These include his chairing the Scientific Study Group on Tides, Gravity Waves, and Turbulence, and coordinating the first attempt at global observations of atmospheric tides and gravity waves using radars during SCOSTEP's Middle Atmosphere program (MAP, 1982 – 1985) which promoted research into the Earth's middle atmosphere, an important component of the Sun-Earth system that was previously neglected. Later he served as a member of the Steering Committee for SCOSTEP's Solar-Terrestrial Energy Program (STEP, 1990 – 1997) and also led the atmospheric coupling component of STEP. He was elected president of SCOSTEP for two terms during 1999 – 2007, a period that saw the development and implementation of the highly successful Climate and Weather of the Sun-Earth System (CAWSES) program of SCOSTEP. He has also served the international space science community as a Principal Investigator of Upper Atmosphere Research Satellite (UARS), a founding co-chair of World Climate Research Programme's project on Stratosphere Processes and Role in Climate (SPARC, 1992 – 2002), and a leader of the Tropical Rain Measurement Mission (TRMM). He has also led institutions: he served as the chief of the Laboratory for Atmospheres at NASA GSFC, and was the head of Stony Brook University's Institute for Planetary and Terrestrial Atmospheres and Marine Sciences Research Centre. Marvin Geller also served as the USA's National Adherent Representative to SCOSTEP (2011 – 2014). In addition to this, he has supervised an impressive 20 PhD students, training some of the current leaders in the field.

### 2. General Information about SCOSTEP

Information on SCOSTEP can be found at: <http://www.yorku.ca/scostep/>

The Scientific Secretary is the main point of contact for all matters concerning SCOSTEP.

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