



International Heliophysical Year

Secretariat
American Geophysical Union
2000 Florida, Ave. NW
Washington, DC 2009
USA

ihy2007.org

May 31, 2005

Dr. Iver Cairns
School of Physics,
University of Sydney,
Sydney NSW 2006

Dear Dr. Cairns,

The year 2007 will mark the 50th Anniversary of the International Geophysical Year (IGY) and 50 years of space exploration. About 60,000 scientists from 67 nations participated in the IGY. The world's science community will again come together for an international program of scientific collaboration: the International Heliophysical Year (IHY) 2007. IHY extends the concept of "Geophysics" to "Heliophysics" to embrace not only atmospheric and solar-terrestrial physics but include studies of other planets, the outer reaches of the heliosphere, and its interaction with the interstellar medium.

We invite you to be a member of the International Steering Committee to provide guidance through this endeavor. Leaders are being identified throughout the world for the IHY 2007 event, which will involve all 191 United Nations member states. Activities will include Joint Research Programs between scientists around the world, the "IGY Gold" history preservation initiative, and a United Nations-sponsored program to establish space science activities in developing nations. We would greatly appreciate your acceptance and a positive response at your earliest convenience, preferably by email: Joseph.M.Davila@nasa.gov.

Sincerely,

Joseph M. Davila
International Heliophysical Year Conveners

Nat Gopalswamy

Barbara J. Thompson

- *Advancing our understanding of the heliophysical processes that govern the Sun, Earth and Heliosphere*
 - *Continuing the tradition of international research on the 50th anniversary of the International Geophysical Year*
 - *Demonstrating the Beauty, Relevance and Significance of Space and Earth Science to the World*
 - *Inspire the next generation space explorers and scientists*
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