

INTERNATIONAL HELIOPHYSICAL “YEAR” (IHY) 2007-2008

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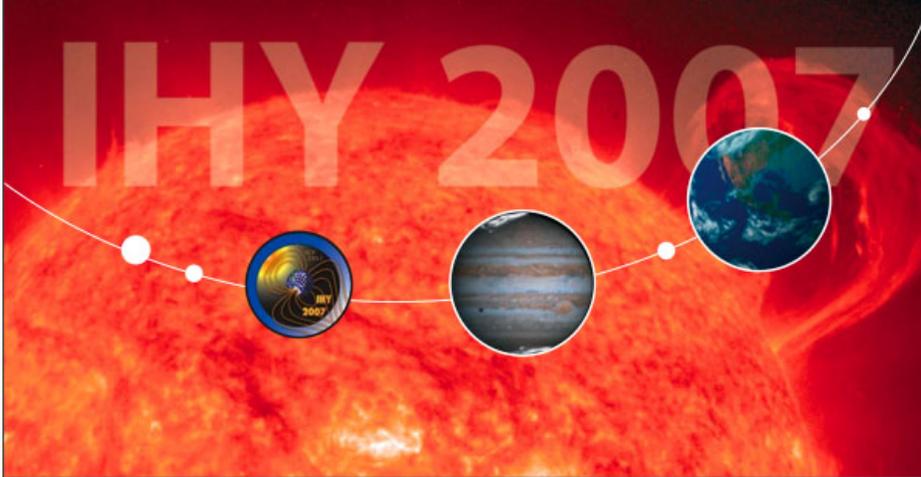
UNITED NATIONS
OFFICE FOR OUTER SPACE AFFAIRS

Putting the “I” in the IHY

*Comprehensive overview on the worldwide organization
of the International Heliophysical Year 2007*



IHY 2007




UNITED NATIONS

<http://ihy2007.org>

INTERNATIONAL EPO OPPORTUNITIES

INTERNATIONAL HELIOPHYSICAL YEAR (2007-2008)

INTERNATIONAL YEAR OF ASTRONOMY (2009)

The International Heliophysical Year is a UN-sanctioned program of international cooperation that provides unique educational opportunities for the United States and its international partners.

The Primary Objectives of IHY are:

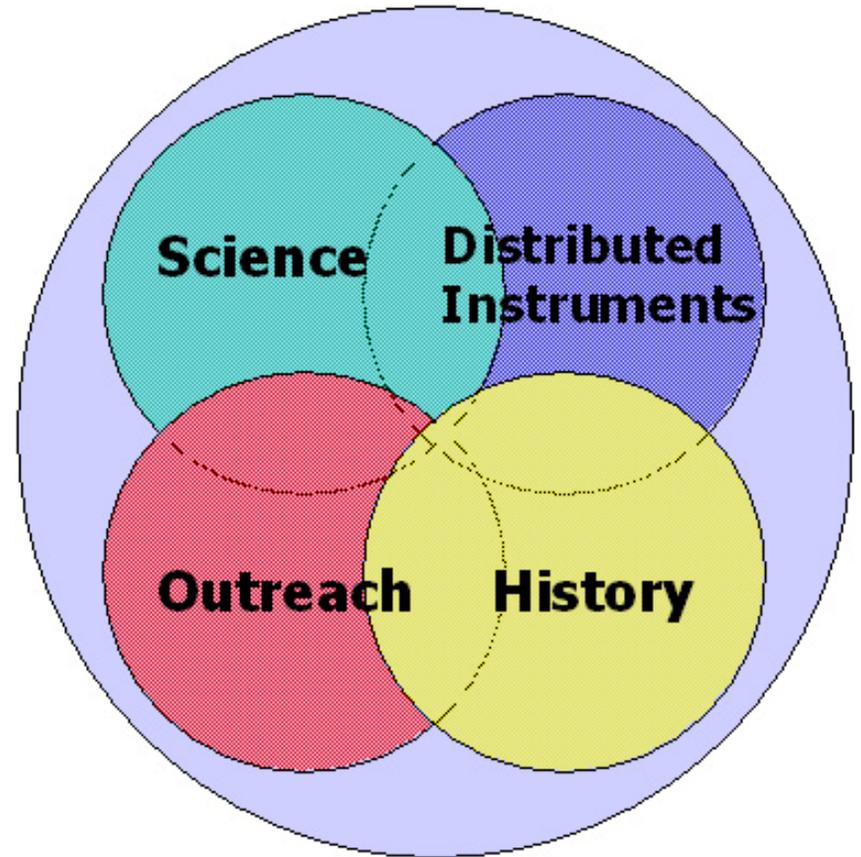
- Advancing our Understanding of the Heliophysical Processes that Govern the Sun, Earth and Heliosphere
- Continuing the tradition of international research and advancing the legacy on the 50th anniversary of the International Geophysical Year.
- Demonstrating the Beauty, Relevance and Significance of Space and Earth Science to the World.

<http://ihy2007.org>



INTERNATIONAL EPO OPPORTUNITIES INTERNATIONAL HELIOPHYSICAL YEAR (2007-2008)

Four IHY programmatic thrusts fit together. Each component overlaps with the others, and the success of each individual component hinges on cooperation with the other three.



INTERNATIONAL EPO OPPORTUNITIES

INTERNATIONAL HELIOPHYSICAL YEAR (2007-2008)

INTERNATIONAL YEAR OF ASTRONOMY (2009)

Objectives of the EPO Program for IHY:

- inspiring the next generation of Space and Earth scientists and explorers
- spreading the knowledge of our solar system and the exciting process of scientific exploration to the people of the world.

The strategy:

- a. Developing and encouraging the development of new and exciting EPO programs in the US that provide unique opportunities for the global community;
- b. Increasing the visibility and global accessibility of existing US outreach programs that can be linked to IHY science;
- c. Developing partnerships between existing programs and activities to broaden their scope and impact;
- d. Determining and supporting the need for multi-lingual and cross-cultural adaptations of educational resources and facilitating their translation.



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INTERNATIONAL HELIOPHYSICAL YEAR (2007-2008) OPPORTUNITIES FOR INTERCONNECTION

1. Elevate the visibility and accessibility of exemplary EPO products/events that:
 - Commemorate the dawn of the space age and the evolution to the extraordinary space-based assets for doing IHY-related science today.
 - Enhance understanding and appreciation of IHY-related science (e.g. Sun-Earth, Solar System, Climate, Polar, etc.)
 - Represent the beauty and wonder of the space environment
 - Recognize how much modern society now depends on the space environment.
2. Convene sessions at professional society meetings (e.g. AGU, COSPAR - NOTE: Opportunity for papers related to IHY EPO)
3. Further test, refine, and populate a searchable, web-based, international Partnership Directory that can **serve to leave a legacy of interconnectivity among professionals engaged in IHY-related EPO the world over**. Please review the current version at <http://www.scientistsineducation.org/EPOPIHY/index.php>.



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