

## IAA Study Group Status Report

**Responsible Commission:** Commission VI

**Study Number and Title:** Popularization of Space 6.8

**Short Study Description:**

**Overall Goal:** Enable a merging of the technological/scientific goals of space activities with society's expectations. This will lead to programs that are supported by the public, generate more interests and have fewer disconnects with society.

**Intermediate Goals:** Determine societal expectations of space!

**Rationale:** Space activities have historically been based upon technological successes with science and exploration leading space activities toward major projects throughout the solar system. Periodic disconnects have occurred as the public suddenly sees major successes and cheers or sees failures and asks tough questions like why? And how much? Following on from the IAA's recent study on the Impact of Space Activities upon Society, a study sponsored by the Academy would essentially turn the previous study around in order to determine the depth of understanding and backing that is out in the public, describe society's expectations from space programmes, and ascertain how society could become more involved in space exploration. The next step would be to merge these three thrusts so that projects could be positioned to fulfill public expectations, maintain their interest and excitement; and thus, be supported (both financially and intellectually) by the public.

**Methodology:** Public Survey – The approach for this study is to develop a survey that would be aimed at the public to determine their understanding and expectation of space activities. This survey would then be distributed through various national networks and organizations (including space agencies) to diverse groups including: high schools and universities; art, cultural and heritage bodies; as well as the public at large. To avoid a plethora of responses, replies would be sought as much as possible from groups of people, eg students would be asked to provide a reply from their class as a whole rather than individually. For the public response, students would be requested to ask their parents to respond to the survey. This would give the study team several sets of inputs from different age groups from around the world. The intention is to collect the inputs via a Web-based form to minimize the paperwork. However, a book could result if there are sufficient interesting Responses.

**Progress in past six months:** Initiated the study

**Website Study Information up to date?** (Study Group Membership, Study Plan and Schedule): After formal approval in Japan, website will be updated

**Issues requiring resolution?** : Approval of study first step.

**Product Deliveries on Schedule?** : yes

**Study Team Member Changes?** Just creating team as we speak

**Name of person providing Study Group Status** : Dr. Peter A. Swan, Study chair

**Status Report Date:** 22 Sept 05

Please email the completed reports to Dr. Kasturirangan, [krangan@nias.iisc.ernet.in](mailto:krangan@nias.iisc.ernet.in) and Dick Kline, [rkline@cox.net](mailto:rkline@cox.net). Then post it on your IAA Commission Website **no later than September 28, 2005. Thank you!**