



The Global Science Corps

January 16-17, 2006



The Global Science Corps (GSC)

- Places scientists from developed and advanced-developing countries at universities and research institutions in developing countries to share expertise and collaborate with local partners.
- Models include elements of the Hughes Fellowships, sabbaticals abroad, university exchange programs, and Doctors Without Borders.
- Eventually, the program will promote two-way exchanges. GSC fellows and host country colleagues will form an “Alumni Network” to help maintain contacts.
- Institutional support facilitated by the Science Initiative Group (SIG), an independent organization based at the Institute for Advanced Study.



GSC Fellows

- May include individuals at several different career stages who wish to share their skills and experience:
 - Young scientists finishing post-doctoral work
 - Faculty members on sabbatical
 - Scientists recently retired or nearing retirement
 - Others
- Length of stay will typically be one year.
- In the pilot phase, the GSC will recruit fellows through partnerships with select universities, research institutions and government agencies.
- Future recruitment will also reflect specific research priorities of the host countries.



GSC and UNDP

- SIG and the Special Unit for South-South Cooperation in the United Nations Development Program (UNDP) are working together to develop two focused components of the GSC:
 - The **Diaspora** component will place émigré scientists in their home countries or other developing countries for one-year terms as GSC Fellows. The initial emphasis will be on scientists in the African Diaspora in the United States and Canada, but the program is expected to expand to include other émigré populations.
 - The **South-South** component will place scientists from developing countries in other developing countries for one-year terms as GSC Fellows, with an emphasis on South-South scientific collaboration.



Meeting Goals

- Capture input and suggestions from GSC stakeholders in Africa.
- Determine selection criteria for and responsibilities of GSC fellows and host sites.
- Design evaluation criteria for the GSC program.
- Recommend areas of science, skills and/or host sites to start with.
- Document equipment and administrative needs.
- Begin to design pilot program for implementation in late 2006/early 2007.