The Global Science Corps

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Accra, Ghana
April 29, 2006
The GSC is a new program that will place scientists from advanced countries in universities and research institutes in developing countries for year-long terms to share expertise and collaborate with local partners.

Conceived by Dr. Harold Varmus as a mechanism to help build scientific capacity in the developing world.
Objectives

• Provide GSC fellow with unique and valuable research experience
• Help host institution develop its S&T research capacity through interaction with and instruction from the fellow
• GSC fellows will share expertise beyond host sites via lectures, seminars, etc.
• Promote sustained collaboration between GSC fellow and researchers at host institution even after placement has ended, through electronic communication and return visits
• Establish alumni network of GSC Fellows and host scientists
Context

• Administered by the Science Initiative Group (SIG), which manages the Millennium Science Initiative (MSI) (www.msi-sig.org)
• Host institutes to include MSI Centers and others at comparable levels of excellence
• Host sites identified in Uganda, Cameroon, Botswana; also Latin America
• Others to be recommended by local scientific community, SIG Board, TWAS, NIH, foundations and other partners
• SIG to facilitate appropriate host/fellow matches
GSC Fellows

- Individuals at different career stages:
  - Young post-doctoral scientists
  - Faculty members on sabbatical
  - Mid-career or senior scientists
- Scientists in the Diaspora especially encouraged to participate
- In pilot phase, fellows recruited through partnerships with U.S. and Canadian universities, research institutions and government agencies
- Future recruitment will also reflect research priorities of host countries and/or institutions
GSC & UNDP

• SIG and UNDP’s Special Unit for South-South Cooperation developing two special GSC components
  – Diaspora component to place émigré scientists in their home regions
  – South-South component to place scientists from advanced developing countries in other developing countries
Nairobi Workshop
January 2006
Current Efforts

- Raising funds
- Building partnerships
- Establishing selection criteria for fellows and hosts
- Developing mechanisms for fellow/host matching
- Spreading awareness
What Can You Do?

- Apply for your department or institute to become a host site
- Publicize the GSC within your organization and/or within Diaspora networks
- Apply to foundations for support to host GSC fellows
- Seek political commitment and support – both national and pan-African via NEPAD
- Act as advocate for the GSC program

www.globalsciencecorps.org