



**José Arocha**  
Google Fellow

### **An Internet-enabled Volunteerism Development Bank**

The Volunteerism Development Bank is a sustainable, Internet-enabled service organization that innovatively engages and mobilizes all sectors of a nation in facilitating, supporting, promoting, and rewarding the volunteering service to its underserved communities and its public and nonprofit organizations. The project pursues the development of both a technological prototype and an operational model for its application in Venezuela in 2005.

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**Dipak Basu**  
Cisco Systems

### **NetHope - wiring the global village**

NetHope is an Information Technology alliance of fifteen of the world's largest NGOs involved in relief, development, and environmental operations in the developing world.

NetHope provides communications infrastructure and access to networked software applications in developing countries, where our members execute their programs and projects.

Strategic technology partners that provide product donations, services, fellowships, or volunteers to NetHope include Cisco Systems, Microsoft, IBM, Eutelsat, and Inmarsat.

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**Jack Higgins, M.D.**  
Independent/Joint Fellowship with Renée Chin, Ph.D.

### **The Global Telemedicine Project**

In many parts of the world, there are not enough doctors.

The Global Telemedicine Project's Web-based videoconferencing system allow patients in developing countries to access care by volunteer physicians who remain in their own offices or clinics throughout the world.

Beginning with projects in India and South Africa, the system will be customized to each community's unique cultural norms, health practices, and technological challenges using an ethnographic approach.

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**Renée Chin, Ph.D.**

Independent/Joint Fellowship with Jack Higgins, M.D.

**The Global Telemedicine Project**

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**Steven Ketchpel, Ph.D.**

Independent

**Microfinance Services for the Developing World**

Microcredit is a powerful means for fighting poverty. Small loans enable women to start their own businesses and increase their children's educational opportunities. Sadly, less than 10% of the 400M households that could benefit from microcredit have access to it. Technology can help close that gap by improving the operational efficiency of microfinance institutions and reaching new sources of capital.

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**Yann Kwok**

Independent

**Project Umunhum**

To design an intelligent pillbox (SMS enabled) and develop a sustainable business model to enhance drug compliance through the delivery of customized reminders. After the pilot testing in South Africa (for TB and HIV/AIDS treatment), we are investigating the possibility to market the product in the US.

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**Carlos Miranda Levy**

Google Fellow

**DesTINO — Desarrollo por Tecnología de la Información y Nuevas Oportunidades (Development through Information Technologies and New Opportunities)**

Sustainable development model through the dynamic combination of Learning and Skills, Business and Services, Infrastructure and Technology. The viable and self-managed development model involves virtual communities, wireless communication, self-generated energy, networks, and Internet and puts special emphasis in bringing new opportunities to rural and marginal suburban

communities. It will be developed as an open project with the active participation of technicians, consultants, and educators and people from all over the world. The concept is based on the wonderful experience of El Limón rural community and the results achieved by Jon Katz and the EcoPartners group, and combined with a new project involving young people from La Caleta suburban area in the Dominican Republic.

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**Måns Olof-Ors**

Reuters Ltd.

### **Free Trade for Fair Trade**

There is today a growing, consumer-driven interest in fair trade. Increasingly companies are launching products that have been produced using raw material purchased under a fair trade agreement. However, there is currently no efficient central market place where buyers and sellers can meet. I will conduct a study on how such a fair trade commodities exchange could be created.

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**Durga Prasad Pandey**

Reuters Foundation Fellow

### **Teaching the Value of Education**

To develop a low-cost model for providing connectivity to rural/remote areas based on 802.11 and upcoming 802.16/16e and 802.20 wireless technologies to bring the benefits of ICT to the masses in developing countries.

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**Margarita Quihuis**

Independent

### **Remittance-based Self-Sustaining Investment Fund for the Mexican Diaspora**

Indigo is a radical proposal to develop a micro-private equity fund whose source of capital comes from profits generated by a remittances service business targeted toward the US Mexican diaspora. Inspired by Working Assets, the remittances service provides a sustainable business model that allows the Indigo fund to invest in SMEs and take more risks in this underserved market.

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**Helen Wang**

Independent

**Micro Miracle - micro-business can help women create miracles in their lives**

Micro Miracle will create a business platform with micro-payment mechanism through cellular or Internet for small businesses to empower women entrepreneurs in underserved communities in China and around the world.

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