

A Sampling of Ongoing India-related Activities by Stanford Faculty and Students (in alphabetical order)



[The Freeman-Spogli Institute for International Studies \(FSI\)-](#)

FSI researchers at the [Program on Energy and Sustainable Development](#) recently published a book on electricity reforms in India: *Electricity Reforms in India: Firm Choices and Emerging Generation Markets*. Henry Rowen and Rafiq Dossani of the Shorenstein [Asia-Pacific Research Center \(A/PARC\)](#) have worked on economic and military reforms for policymakers in India and Pakistan. A/PARC scholars also focus on business processes off shoring, telecommunications, education policy, and security policy related to India. In winter 2007, A/PARC is organizing a seminar series on South Asian identity and plans to hold a conference on South Asian regionalism and nationalism in spring 2008. [Stanford's Center for International Security and Cooperation \(CISAC\)](#) has a long-standing collaboration with Indian government officials, former diplomats, military officers, and scholars to improve Indian and South Asian nuclear safety and security. CISAC director, Scott Sagan, is editing a volume entitled *Inside Nuclear South Asia* that brings together the best new thinking on nuclear issues confronting India and Pakistan. In March 2007, Stanford University Press expects to publish *Dangerous Deterrent: Nuclear Weapons Proliferation and Conflict in South Asia*, written by former CISAC visiting professor Paul Kapur while in residence.

[Graduate School of Business \(GSB\)-](#)

The GSB announced a new MBA curriculum, effective fall 2007, requiring all students to take part in an international exchange experience. Beginning in 2007, the GSB will collaborate with the Indian Institute of Management, Bangalore, to offer the Stanford **IIMB Exchange Program**, an initiative to provide for cross-cultural learning of business and management in the United States and India. In December 2006, a [GSB Student Study Trip](#) to India was led by Profs. John Roberts and Romain Wacziarg to the cities of Delhi, Mumbai, and Bangalore. The [Global Management Immersion Project](#), which provides students with international work experience through a four-week summer internship working within a corporate, government, or NGO setting, recently placed interns at Infosys, Genpact, and Nike-India. In 2004, the inaugural conference for the [Center for Global Business and the Economy](#) was held with featured speakers including Mukesh Ambani, Vinod Khosla, and Muhammad Yunus from Grameen Bank. In 2006, the [Dean's Speaker Series](#) hosted Narayana and Sudha Murthy and Azim Premji. Mr. Ratan Tata has accepted an invitation to speak in spring 2007. The [International Loan Forgiveness Program](#) encourages non-U.S. citizen MBAs to work in organizations that are located in developing countries

by reducing the financial impact of their GSB educational debt. The program pays a portion of the graduates' GSB loan obligations while they are employed by such organizations. The GSB hosted three [Executive Forums](#) in India in January 2005. The events were held in New Delhi, Bangalore, and Mumbai. Professors Robert Burgelman and Seenu Srinivasan led the forums.

[Haas Center for Public Service-](#)

The Haas Center [summer fellowship program](#) has supported students in engineering and international relations in recent years to undertake projects with local NGOs and the Federal Reserve Bank of India. Haas participated in a collaborative effort with Volunteers in Asia (VIA), along with Stanford Student Relief, to respond to the tsunami disaster and conducted programming focused on India, as well as Sri Lanka and Indonesia.

[School of Education \(SUSE\)-](#)

SUSE has two doctoral students studying issues pertaining to India. Namita Gupta is researching Indian primary school education. Priya Sorcar, a Learning Design and Technology student, has designed [Interactive Teaching AIDS](#), which is an animation-based curriculum developed to teach HIV/AIDS awareness and prevention strategies targeting vulnerable young adults in southeast Asia and India.

[School of Engineering \(SoE\)-](#)

SoE has nearly 300 students from India and over 60% of the university's Indian graduate students. Faculty collaborations are taking place with the Indian Institute for Science and the Indian Institutes for Technology, as well as with many Indian companies. For example, computer science faculty are collaborating with Tata Consultancy Services to improve network security architecture. SoE will send its largest delegation ever to India to participate in the [Stanford Center for Professional Development's \(SCPD\)](#) January conference on "Innovative Strategies for a Dynamic Economy" in cooperation with Stanford Executive Education. The SCPD, the SoE's education outreach group, is offering a series of programs for engineers, scientists, managers, and executives in India. The programs are designed to build and strengthen industry, public sector, and alumni relationships with SoE departments and centers and to determine which delivery models (online, on campus, on-site) will be acceptable to technical professionals and managers in India. The SCPD has conducted two successful professional education programs at Wipro and Satyam this year and have been contracted to do more. The SCPD is also discussing the delivery of programs to Tata TCS, Reliance, Forbes-Marshall, and Air India. SoE faculty members who have encouraged an SCPD presence in India include: A.Paulraj (EE), Tom Kailath (EE), Haresh Shah (CEE), Krishna Saraswat (EE), Rajeev Motwani (CS), Balaji Prabhakar (CS), and Tom Binford (CS) - who lives in Bangalore and is CEO of his start-up company called Read Ink.

School of Humanities and Science-

Under the Division of International Comparative & Area Studies, Stanford's new [Center for South Asia \(CSA\)](#), co-directed by Prof. Carl Bielefeldt and Linda Hess, coordinates the study of this region – including India, Pakistan, Bangladesh, Sri Lanka, Nepal, and Bhutan – across all fields in the humanities and social sciences. This encompasses the region's ancient civilizations, diverse modern cultures, and burgeoning political and economic roles. Over the next five years, CSA hopes to hire at least six scholars, enrich educational offerings, and provide support for graduate and undergraduate students in South Asian studies. In 2005, Stanford's [Pan-Asian Music Festival](#) was devoted to music of South Asia, featuring eight days of programs from the subcontinent. Indian artists were Carnatic classical singer, Sanjay Subrahmanyam, sitarist, Kartik Seshadri, tabla artist, Swapan Chaudhari, composer, Naresh Sohal, and composer for cinema and stage, A.R. Rahman.

School of Law-

The [Rule of Law Program](#), which is co-directed by Profs. Tom Heller and Erik Jensen, supports a wide range of innovative and multidisciplinary teaching, research, and program development at Stanford Law School. A two-year project, entitled, "The Relationship between Legal Quality and Economic Growth in India," is led by Heller and Jensen. Contributions to this project will be managed through collaboration between Stanford and a new network of Indian scholars. This project will involve a spring 2007 workshop of social scientists and lawyers from across India, a series of working papers that will appear on the Rule of Law website, and a spring 2008 seminar to discuss and critique the working papers and seek student contributions prior to creating a publishable volume by 2008. An important by-product of this project is that it will build local Indian capacity to do empirical research on legal systems and their social effects – a capacity that is largely absent now in India and other major emerging economies. A second project, entitled "Intellectual Property Infrastructures in Asia's Emerging Markets," (includes comparative case study on India v. China markets), is led by Prof. Paul Goldstein and Dr. Joseph Straus (Max Planck Institute). This project examines the legal, social, economic, and education infrastructure for IP investment in key Asian markets.

School of Medicine-

The [Biodesign Program](#), in the department of Bioengineering, seeks to encourage and support innovation in medical technology in India, particularly for addressing clinical challenges. Prof. Paul Yock is joining Dr. Harry Greenberg and Dean Pizzo in January 2007 on their trip to New Delhi, India, to discuss with the Indian Department of Biotechnology, the concept of biodesign centers in India. [International Medical Services \(IMS\)](#) seeks to encourage stronger relationships and use of the hospital by international guests. IMS has teleconference links with three hospitals in India. Dr. Swaminatha Mahadevan is consulting with the Indian government on country-wide disaster preparedness

strategy. Dr. Harry Greenberg is involved in a program to accelerate vaccine development for infectious diseases in India. This program has developed, in India, a novel vaccine for rotavirus, a disease that causes severe diarrhea and

kills hundreds of thousands of children each year. Assistant Professor Upi Singh, MD, and colleagues are studying how the parasite that causes amoebic dysentery, *E.histolytica*, functions, and where in the world it's most virulent strains are most prevalent, which includes India. Gary Schoolnik, MD, a professor of microbiology and immunology, aims to prevent outbreaks of cholera and tuberculosis by combining genetics with environmental observations to determine how to knock out bacteria before they cause disease. His focus is on Bangladesh, India, and Mexico. [Tsunami Relief](#): With the guidance of medical student Prasanna Ananth (whose mother was in south India when the tsunami struck), Stanford hospitals sent medical supplies and physicians to offer treatment and guidance. Aid was sent to the Amrita Institute of Medical Sciences (AIMS), a free hospital providing relief to tsunami victims. Medical supplies with an estimated value of \$30,000 and surgical supplies worth about \$20,000 were sent to AIMS. Several doctors also provided on-the-ground aid, including Asha Pillai, MD, a pediatric hematology fellow at Lucile Packard Children's Hospital, who was in India when the disaster struck.

[Stanford Alumni Association-](#)

India is a popular destination for those who like to see the world with the [Travel/Study Program](#). In November 2007, they will offer a Suitcase Seminar entitled, "Palaces, Mosques, and Camels." Participants will explore locations including, Jaipur, Agra, Delhi, Khajuraho, and Varana. Stanford alumni are represented by the **Stanford University Alumni Association of India (SUAAI)**, the active club in Mumbai, as well as the [Stanford Business School Alumni Association, India chapter](#). The SUAAI organizes local events to keep Stanford alums connected to each other and to the Farm.

[The Stanford Institute for Economic Policy Research \(SIEPR\)-](#)

The [Center for International Development \(SCID\)](#) supports research by Stanford scholars on Indian economic policy, much of which is conducted through collaborations with Indian research institutes. These collaborations provide the opportunity for Stanford students to engage in field research in India, and for researchers in India to work with Stanford scholars. SCID also focuses on the dissemination of research results to policymakers, through conferences at Stanford and in India. SCID's conferences in India have been supported by individual Indian firms (Infosys, Satyam Computers), business groups (the Confederation for Indian Industries, the Indus Entrepreneurs, Kerala Global Support Network), and state governments. In March 2006, SCID organized conferences on economic policy reform in Punjab and Rajasthan, at the invitation of the respective state governments. Current plans include a similar conference in the state of Bihar, at the invitation of the Bihar government. SCID also hosts a visitor series which brings noted Indian policymakers and

researchers to Stanford. In October 2006, SCID hosted a visit by Finance Minister Chidambaram. The visitor series is directed by Dr. Anjini Kochar of Stanford and Prof. T.N. Srinivasan of Yale.

[Undergraduate Student Activities-](#)

The [Asian American Activities Center \(A3C\)](#), in collaboration with Prof. Purnima Mankekar (CASA) led a program in February 2005 that drew parallels between the incarceration of Japanese Americans during WWII and the current-day racial profiling and detentions of Muslim, Indian, Arab, and Sikh Americans. The [Asia Technology Initiative \(ATI\)](#) is a student group that seeks to cultivate entrepreneurship through hands-on entrepreneurial experience and by promoting link-ups between Stanford and technology clusters throughout Asia. The ATI-India Global Entrepreneurship Forum was held in August 2006 in Mumbai. [Project Dosti](#) is a student group that sends students to India to engage in sustainable and meaningful community service projects across the subcontinent. Dosti will be hosting a summer 2007 trip to rural parts of India. [Sanskriti](#) is Stanford's South Asian undergraduate organization. They put on three major performing arts shows each year, as well as biweekly cultural, social, and service activities. Sanskriti serves as an umbrella organization for many South Asian organizations. The [South Asian Preventive Health Outreach Program \(SAPHOP\)](#) is a volunteer program of Stanford med/grad/undergrad students that addresses the need for disease prevention and education within the South Asian community. The group holds outreach at local community centers, temples, gurdwaras, and other places of worship at which community members are screened for hypertension, high cholesterol, and diabetes, and educated about heart health and disease prevention both in English and native languages. The [Stanford India Association](#) comes together to accomplish the aims of increasing awareness of India-related issues on campus and stimulating interaction between students of Indian origin, and between them and the wider Stanford community by organizing cultural and social events.

[Woods Institute for the Environment](#)

The [Environmental Ventures Project](#) of 2006, entitled "From Bangalore to the Bay Area: Comparative Urban Growth Patterns across the Pacific Rim," involved Profs. Karen Seto (GES and FSI) and Margaret O'Mara (History), and the Bill Lane Center for the Study of the American West. Their research explores how developing nations are moving toward western-style ways of living and questions what the globalization of the American suburb might mean for the global environment, with a comparative focus on China, India and the U.S. In 2005, Profs. Steven Gorelick (GES) and Lawrence Goulder (Economics), initiated a research project, entitled "An Interdisciplinary Assessment of an Agricultural-Urban Water Market in Southern India: Physical Impacts, Welfare Consequences, and Policy Implications," which analyzes the rural-urban groundwater market in Chennai (formerly Madras, in South India), as a case study of water resources sustainability in a developing nation.