

Harpaul Alberto Kohli

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EDUCATION

GEORGETOWN UNIVERSITY'S McDONOUGH SCHOOL OF BUSINESS
MASTERS OF BUSINESS ADMINISTRATION, BETA GAMMA SIGMA
Focus on psychology, financial markets and public policy, and statistics.

Washington, DC
EXPECTED JULY, 2010

HARVARD COLLEGE
BACHELOR OF ARTS, CUM LAUDE, IN MATHEMATICS AND PHILOSOPHY
Physics Society (Co-president); Class Marshal (elected a class vice president for life); Computer Society; Math Club (Co-president); Prisoner Education; South Asian Cultural Show; Ig Nobel Prizes.

Cambridge, MA
JUNE, 2003

ST. ALBANS SCHOOL
DIPLOMA CUM LAUDE
Epiphany Prize ("by vote of his schoolmates for his courtesy, kindness, & consideration of others")
Physics Olympiad: top 150 in USA; National AP Scholar (took 13 AP exams: scored 5 on each).

Washington, DC
JUNE, 1998

COMPUTER INDUSTRY CERTIFICATION

MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST: SQL SERVER

JUNE, 2007

BUSINESS, FINANCE, PUBLIC POLICY, & ECONOMIC CONSULTING

THE CENTENNIAL GROUP AND THE EMERGING MARKETS FORUM (EMF)
ANALYST

Washington, DC
DEC 2004–DEC 2006

- Research assistant to senior partners for clients including ADB, India's Planning Ministry, IsDB, IADB, IMF, Japan's JBIC & JICA, St. Gallen University, Mastercard, other private firms, & others.
- Designed/managed an integrated database of over 67 million data points, culling from 191 sources.
- Projects featured on *Financial Times*'s front page and in the *Economist*. Work published in the *WSJ*.
- Published paper in 2006 was discussed by ADB's president and ex-Tanzanian and Philippine Presidents and cited by Ghana's central-bank governor.

MANAGER OF INFORMATION ANALYTICS JAN 2007–CURRENT

- Co-authored public-policy publications with the IMF's former highest-ranking staffer, IMF's former Western Hemisphere Director, and World Bank's former Asian chief economist.
- Leader of Index of Financial Development & Strength project, published by EuroMoney's *Emerging Markets*, with about 10,000 copies distributed at IMF/WB annual meetings in both 2008 and 2009.
- Developed a growth model to project through 2050 the GDPs of 185 countries.
- Implemented the Resilience Index, gauging, yearly, 60 countries' resilience to external shocks.
- Developed structural equation models using instrumental variables to project infrastructure needs and investment requires for the world's countries through 2050.

UBS FINANCIAL SERVICES GROUP

TRAINEE, CREDIT RISK RESEARCH TEAM, WEALTH MANAGEMENT GROUP

Zurich, Switzerland
MARCH–MAY 2004

FIRST EASTERN INVESTMENT GROUP/V. CHU & COMPANY LAW FIRM
INTERN

Hong Kong & Beijing, China
JULY–AUG 1999

POLITICS & GOVERNMENT

CLARK FOR PRESIDENT, INC

New Hampshire, South Carolina, & Virginia

FIELD; DATABASE PROJECTS MANAGER (NEW HAMPSHIRE) NOV–DEC 2003
PRESS/COMMUNICATIONS STAFFER (NEW HAMPSHIRE, S. CAROLINA, & VIRGINIA) DEC 2003–FEB 2004
Promoted from volunteer to paid staff (despite previous claims that there was no additional budget).
Named “Player of the Week” and given double salary.

INSTITUTE OF POLITICS, HARVARD UNIVERSITY Cambridge, MA
STUDY GROUP & FELLOWS LIAISON; VOTER REGISTRATION CAPTAIN 1998–2003
New Members of Congress Program (1998, 2000)
Managed classes for former Rep. Fr. Bob Drinan, SJ, and former Ecuadorian President Jamil Mahuad.
Participated in 10 semester-long non-credit study groups taught by distinguished public servants.

KERRY-EDWARDS / SALAZAR COLORADO DEMOCRATIC VICTORY 2004 Denver, Colorado
FIELD ORGANIZER SEPT–NOV 2004

UNITED STATES CONGRESS Washington, D.C.
INTERNSHIP IN THE OFFICE OF THE REPRESENTATIVE FOR VIRGINIA’S 8TH DISTRICT JUNE–SEPT 2000

TEACHING

HARVARD MATHEMATICS DEPARTMENT Cambridge, MA
COURSE ASSISTANT FOR MATH 141: MATHEMATICAL LOGIC SEPT 2002–JAN 2003
Taught weekly sections; Helped professor to administer course; Graded homework; Assisted students.

ST. ALBANS SCHOOL Washington, DC
SUMMER SCHOOL TEACHER & TUTOR; COURSE-SCHEDULING ASSISTANT 1998, 2000
1998: Tutored English, Algebra, & Chemistry; Course-scheduler for Spring 98 and Fall 98 semesters.
2000: Assistant Teacher for the fourth-grade basic-skills summer class.

CONFRATERNIDAD CARCELARIA: PENAL GARCÍA MORENO & HOGAR SAN PABLO Quito, Ecuador
PRISON ENGLISH TEACHER; REHABILITATION CENTER ASSISTANT JUNE–JULY 1997

HARVARD PRISONER EDUCATION Boston, MA
TEACHER AND TUTOR AT PRISON, JUVENILE DETENTION CENTER, AND HALFWAY HOUSE 1998–2002

OTHER

KESHER ISRAEL: Member. (This is Sen. Joe Lieberman’s synagogue.)
LANGUAGES: **Spanish:** Fluent; **Hebrew:** Advanced Beginner.
HOBBIES: Trance music website; Amateur trance DJ/remixer; Record-label consultant.
TRAVEL: **Extended Employment/Internship:** Germany, Switzerland, Ecuador, China.
Other Business Trips: Japan, Indonesia, Singapore, the Philippines, Uruguay, Colombia, Morocco, South Africa.
Other Countries Visited: India (10 visits), France, Spain, Liechtenstein, United Kingdom, Italy, Belgium, Poland, Czech Rep., Thailand, Korea, Taiwan, Canada, Argentina, Brazil, Mexico, Belize, Guatemala, Israel, Australia, New Zealand.

SELECTED PUBLICATIONS

Journal Articles:

- Kohli, Harpaul Alberto, Y. Aaron Szyf, & Drew Arnold. (2012, to be published in May). "Construction and Analysis of a Global GDP Growth Model for 185 Countries through 2050". *Global Journal of Emerging Market Economies*, 4(2).
- Kohli, Harpaul Alberto, & Natasha Mukherjee (2011, to be published in September). "Potential Costs to Asia of the Middle Income Trap". *Global Journal of Emerging Market Economies*, 3(3).
- Kohli, Harpaul Alberto, & Phillip Basil (2011). "Requirements for Infrastructure Investment in Latin America Under Alternate Growth Scenarios: 2011–2040". *Global Journal of Emerging Market Economies*, 3(1).

Book Chapters:

- Kohli, Harpaul Alberto (2011, to be publically available in August). "Model for Developing Global Growth Scenarios". In *Asia 2050: Realizing the Asian Century*. H. Kohli, A. Sharma and A. Sood (Eds.). Singapore, Asian Development Bank.
- Kharas, Homi, & Harpaul Alberto Kohli. (2011, to be publically available in August). "Asia in the Global Economy in 2050: The Asian Century". In *Asia 2050: Realizing the Asian Century*. H. Kohli, A. Sharma and A. Sood (Eds.). Singapore, Asian Development Bank.
- Kohli, Harpaul Alberto, & Phillip Basil. (2010). "Infrastructure Needs for a Resurgent Latin America". In *Latin America 2040 : Breaking Away from Complacency: An Agenda for Resurgence*. Harinder S. Kohli, Claudio M. Loser & Anil Sood (Eds.). Thousand Oaks, California, SAGE.
- Kohli, Harpaul Alberto (2008). Infrastructure Development and Services for Selected Emerging Market and OECD Countries: Key Indicators. In *Growth and Development in Emerging Market Economies: International Private Capital Flows, Financial Markets and Globalization*. H. S. Kohli (Ed.). Los Angeles, SAGE.

Papers and Articles for Conferences and Meetings:

- Boorman, Jack, José Fajgenbaum, Manu Bhaskaran, Harpaul Alberto Kohli, & Drew Arnold (2010). "The New Resilience of Emerging Market Countries: Weathering the Recent Crisis in the Global Economy". Paper presented at the ADB Regional Forum on the Impact of the Global Economic and Financial Crisis: Impact of the Global Crisis on Asia, Lessons Learned, Policy Insights and Outlook (Manila, Nov 4, 2010).
- Sundararajan, V. S., Harpaul Alberto Kohli, Claudio Loser, Harinder Kohli, & Adina Goldstein. (2008). "The 2008 FDS Index: Index of Financial Development and Stability." *Emerging Markets Newspaper, Euromoney*, Oct. 10, 2008.

Books (To Be Published):

- Kohli, Harpaul Alberto (2013, unpublished). *Making Computations Harder in Logic and Computer Science: Recursion Theory, Complexity, NP Jumps, and Double Turing Jumps Explained Step-by-Step*.