

PAROMA SANYAL

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EDUCATION

- Ph.D. University of California, Irvine (2001)
Fields of Concentration: Industrial Organization, Applied Microeconomics
Dissertation Title: Essays on Research and Development
- M.A. Economics, Delhi School of Economics, Delhi, India (1996)
- B.S Economics, St. Xavier's College, Kolkata, India (1994)

RESEARCH INTERESTS

- Main Focus Regulation, Innovation, R&D and Productivity, Electricity Markets
- Related Areas Environment, Entrepreneurship, Corporate Finance

TEACHING AREAS

Industrial Organization, Applied Econometrics, Intermediate Microeconomics, Regulation, Antitrust

PUBLICATIONS & SUBMISSIONS

Bulan, L. and Sanyal, P., “A Few Bad Apples: An Analysis of CEO Performance Pay and Firm Productivity” (Conditional Acceptance, Journal of Economics and Business)

Sanyal, P. and Cohen L. R., (2009) “Powering Progress: Restructuring, Competition and R&D in the U.S. Electric Utility Industry”, The Energy Journal, Vol. 30 (2), pp. 41-80.

Sanyal, P., (2007) “The Effect of Deregulation on Environmental Research by Electric Utilities”, Journal of Regulatory Economics, Vol. 31 (3), pp. 335-353.

Menon, N. and Sanyal, P., (2007) “Labor Conflict and Foreign Investments: Some Endogeneity Issues”, Review of Development Economics, Vol. 11(4), pp. 629-644.

Sanyal, P. and Shankar, R., (2007) “Determinants of Productivity in Indian Banking: What has Changed in the Post-Reform Period?” Journal of Macro Marketing Papers and Proceedings, June.

Sanyal, P. and Jaffe, A. B., (2006) “Peanut Butter Patents Versus the New Economy: Does the Increased Rate of Patenting Signal More Invention or Just More Lawyers?” Annales d’Economie et de Statistique, Special Issue in the memory of Zvi Griliches.

Sanyal, P. and Menon, N. (2005) “Labor Conflicts and the Economics of Firm Geography: Evidence From India”, Economic Development and Cultural Change, Vol. 53(4), pp. 825-854.

“A Retrospective on the Electricity Restructuring in California”, (2004) Joint Author California Science and Technology Commission & California Energy Commission

Sanyal, P., (2002) “Understanding Patents: The Role of R&D Funding Sources and the Patent Office”, Economics of Innovation and New Technology, Vol. 12(6), pp. 507 – 529.

Product Market Competition and Upstream Innovation: Theory and Evidence from the US Electricity Market Restructuring (with S. Ghosh) (*Revise and Resubmit, Review of Economics and Statistics*)

Incentivizing Managers to Build Innovative Firms (with L. Bulan) (*Revise and Resubmit, Annals of Finance*)

Regulatory Risk, Competition and Capital Structure: Evidence from US Electric Utilities (with L. Bulan) (*Revise and Resubmit: Quarterly Review of Economics and Finance*)

Productivity, Ownership and Competition: An Analysis of Indian Banking in the Post-Reform Period (with R. Shankar) (*Revise and Resubmit, International Review of Economics and Finance*)

Is There Room for Growth? Debt, Growth Opportunities and the Deregulation of U.S. Electric Utilities (with L. Bulan) (*Under Submission*)

What Drives Bank Performance? An Analysis for the Post-Reform Period in India (with R. Shankar) (*Under Submission*)

Determinants of International Patenting Activity and IPR Regimes Shifts: A Cross-Country Analysis (*Under Submission*)

R&D Choice in Restructured Industries: In-house v/s Collaborative Research in the US Electricity Industry (with L. R. Cohen) (*Under Submission*)

WORKING PAPERS AND UNPUBLISHED MONOGRAPHS

Innovation, R&D and Managerial Compensation (with L. Bulan) (2010)

Asset Specificity, Information Asymmetry and New Firm Financing (with C. L. Mann) (2010)

Directors, Outsiders and Efficiency: An Analysis of How Board Characteristics Influence Firm Productivity (with L. Bulan & Z. Yan) (2009)

Knack, S. and Sanyal, P. (2000) “Making a Difference: How Women In Politics Affect Health and Education Outcome”, World Bank Mimeo.

Implication of Aggregate Trends in Support and Performance of R&D in California on Patent Activity (with Linda Cohen), 1999

WORK IN PROGRESS

Mandatory Emissions Disclosure Policies (Toxic Releases Inventory) and Firm Productivity, Innovation and Technology Adoption (with L. T. Bui)

The Subsequent Financing of Small Startups: Initial Capital Structure, Entrepreneur and Firm Attributes

Financing Choices and Entrepreneurial Success (with A. Robb)

Book Chapter: “Economic, Regulatory and Industry Effects on Capital Structure” in H. Kent Baker and Gerald S. Martin edited “Capital Structure and Corporate Financing Decisions”, Kolb Series in Finance, Wiley.

GRANTS AND AWARDS

Kauffman Foundation Research Grant (with Catherine L. Mann)

Brandeis University Norman Grant, 2005, 2006, 2007

Best Paper Award in Corporate Finance, Midwest Finance Annual Meetings, 2007

Schiff Award (Brandeis University), 2005

UC Energy Institute Research Fellowship, 2000

Regents Dissertation Fellowship, University of California, Irvine, 2000

Citation: Recognition from the Dean for Outstanding Teaching Effectiveness, UC, Irvine, 1997, 1998

Social Science Merit Scholarship, University of California, Irvine, 1996 – 2001

CONFERENCE AND SEMINAR PRESENTATIONS

Kauffman Foundation Seminar, Washington DC, November, 2009

Bentley College Research Seminar, November, 2009

Northeastern University Research Seminar, September, 2009

Indian School of Business, Hyderabad, June, 2009

American Law and Economics Conference, San Diego, May, 2009

Indian Institute of Management, Bangalore, December, 2008

AEA Conference, January, 2003, 2005, 2006

International Industrial Organization Conference, 2003, 2004, 2005, 2007, 2008, 2009

NBER Productivity Seminar Series, Cambridge, 2001, 2003, 2004, 2005, 2006, 2007, 2008

NBER Summer Institute, Productivity Potpourri, July, 2004, 2007

Midwest Finance Association, 2007, 2008

Florida Atlantic University, Boca Raton, Florida, December, 2007

International Society of Marketing and Development Conference, Washington, D.C., June, 2007

IMF MFD Seminar Series, Washington D.C., February, 2006

MIT Innovation Seminar, November, 2005

Econometric Society World Congress, London, August, 2005

European Patent Office, Munich, May, 2005

24th Annual North American Conference of USAEE/IAEE, Washington, D. C., July, 2004

NBER & CRIW Conference in Memory of Zvi Griliches, Paris, August, 2003

Second World Congress of Environmental Economics, CA, June, 2002

NBER Spring Productivity Conference, Cambridge, March 15, 2002

5th Occasional California Workshop on Environmental and Resource Economics”, UCSB, 2000.

“R&D Investment and Economic Growth in the 20th Century” seminar - “All UC Group in Economic History Conference” UC Berkeley, March, 1999.

PROFESSIONAL EXPERIENCE

Assistant Professor, Department of Economics & IBS, Brandeis University, 2001 – present

OECD Visiting Researcher, Summer 2005 (STI group)

Internship at the World Bank, Competition and Regulation Policy Research Group, Summer, 2000.

California Science and Technology Infrastructure Project for the California Council for Science and Technology, Research Assistant, 1998).

PROFESSIONAL ACTIVITIES/SERVICE

PROFESSIONAL DEVELOPMENT

Kauffman Foundation Entrepreneurship Conference, Atlanta, January, 2010

Empirical Patent Research Conference, California, February, 2005

CWSEP Workshop on Research and Teaching, New Orleans, November 2004.

PROGRAM ORGANIZER

Eastern Finance Association, 2006

Electricity Issues (International Industrial Organization Conference, 2005, 2008)

Patents and Innovation (International Industrial Organization Conference, 2005, 2008)

DISCUSSANT

Midwest Finance Conference, 2008

Eastern Economic Society, 2008

International Industrial Organization Conference, 2003, 2004, 2005, 2007, 2008

AEA Conference, 2004

REFEREE

American Economic Review, Economic Development and Cultural Change, Economic Inquiry, Economics of Innovation and New Technology, Energy, Energy Journal, Journal of Economics and Management Strategy, Journal of Environmental Economics and Management, Review of Economics and Statistics, Research Policy, Review of International Economics, National Science Foundation, University of California Energy Institute, Oxford University Press, Addison Wellesley.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Economic Association

Econometric Society

Midwest Finance Association

International Industrial Organization Society

New England Women in Energy and Environment

TEACHING

UNDERGRADUATE	Intermediate Microeconomics; Industrial Organization; Regulation, Deregulation and Antitrust; Honors Applied Econometrics Seminar.
MASTERS	Regulating Competition; Regulating Private Enterprise.
EXECUTIVE MBA	Lessons from the US Energy Market Restructuring
PH.D.	Industrial Organization; Econometrics; Applied Econometrics.

ADVISING

PH. D THESIS CO-ADVISOR

Jeremy Dallezze (2007), Zhipeng Yan (2007)

PH. D THESIS COMMITTEE

Hulya Ulku (2002), David Bai (2003), Timothy Martin (2005), Kaifeng Zong (2005), Gautam George (2006), Hsiang-Chih Hwang (2007)

UNDERGRADUATE THESIS ADVISOR

Leah Lerman (2003), Ali Nabee (2003), Brian Chi (2004), Sudip Verma (2004), Maurice Goldstein (2008), Nathan Richards (2008)

SCHIFF FELLOWSHIP ADVISOR

Kassian Polin (2005)

UNIVERSITY SERVICE

Economics Seminar Co-Organizer, Fall 2008

Participated in Alumni Reception, April 2008

Faculty Speaker at IBS Orientation (2007)

Masters Study Abroad Interview Panel (2004 - 2006)

First Year Undergraduate Faculty Advisor (2005 – 2006)

Faculty Advisor for Economics Undergraduates

Schiff Fellowship Meetings (2004)

Junior Faculty Mentoring Meeting (Nov. 2004)

Economics Faculty Advisor for IBS Masters Students (2003 – 2006, 2008)

Faculty Rights and Responsibilities Committee (2003 - 2006)

Admissions Open House (2004, 2005, 2008)

BUS Curriculum Committee (for the new BUS minor) (2003-2008)

Economics (2002 – 2003) and IBS (2004 – 2005) Recruiting Committee

REFERENCES

Adam B. Jaffe
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