# Kislaya Prasad

Curriculum Vitae

#### Work Address:

Robert H. Smith School of Business University of Maryland College Park, MD 20742, U.S.A.

Phone: (301) 405-6359 Email: kprasad@umd.edu

Web: <a href="http://www.rhsmith.umd.edu/faculty/prasad/">http://www.rhsmith.umd.edu/faculty/prasad/</a>

### **CURRENT POSITIONS:**

Research Professor, Department of Decision, Operations and Information Technology, Robert H. Smith School of Business, University of Maryland, College Park (since August 2005).

Academic Director, Center for Global Business, Robert H. Smith School of Business, University of Maryland, College Park (since 2018).

#### **OTHER AFFILIATIONS:**

Nonresident Senior Fellow, Economic Studies Program, Center on Social Dynamics and Policy, Brookings Institution, Washington, D.C.

#### **PREVIOUS POSITIONS:**

Executive Director, Center for International Business Education and Research, Robert H. Smith School of Business, University of Maryland, College Park (2009-2017).

Professor, Economics Department, Florida State University (2004-2005); Associate Professor with tenure (1993-2004), Assistant Professor (1988-1993).

Guest Scholar, The Brookings Institution, Washington DC (2002-2003).

University of Maryland at College Park, Visiting Associate Professor, Department of Economics (1999-2000) and Robert H. Smith School of Business (2003-2004).

Visiting Scholar, Economics Department, New York University (Fall 1994).

Visiting Scholar, MEDS Department, Northwestern University (Spring 1995).

Research Officer, Department of Applied Economics, University of Cambridge, 1991-92.

### **EDUCATION:**

- Ph.D. Economics, Maxwell School of Citizenship and Public Affairs, Syracuse University, U.S.A. (1988)
- M.S. Computer Science, Syracuse University, U.S.A. (1988)
- M.A. Economics, Maxwell School of Citizenship and Public Affairs, Syracuse University, U.S.A. (1986)
- B.A. (Honors) Economics, St. Stephen's College, Delhi University, India (1982)

### **GRANTS:**

The Rise of New Economic Powers and America's Competitive Future; Project Director/PI for the grant to fund the Smith School Center for International Business Education and Research; *U.S. Department of Education* (2014-2018: Awarded: \$1,026,800 over four years).

Global Leadership in a Post-Crisis World: Restoring America's Competitive Edge. Principal Investigator for the grant to the Smith School Center for International Business Education and Research. *U.S. Department of Education* (\$1.52 million over four years).

Collaborative Research: Incentives in the Workplace - An Experimental Examination of How Wage Differences Across Time and Among Peers Affect Productivity and Self-Selection (with Hyejin Ku, David Macpherson, and Timothy Salmon). *National Science Foundation*. (2009-2012: \$679,163 combined to all institutions).

An Experimental Investigation of Endogenous Group Formation for Public-Good Provision and Risk-Sharing (with R. Mark Isaac, T.K. Ahn, and Timothy Salmon). *National Science Foundation* (FY 2005: \$134,557, FY 2006: \$137,484, FY 2007: \$137,834).

### **RECENT PROFESSIONAL ACTIVITIES:**

Emerging Markets Forum VII: Emerging Markets in the New Era of Globalization, April 21, 2017.

Emerging Markets Forum VI: Doing Business with India: The Promise and the Perils, April 29, 2016.

Emerging Markets Forum V: Entrepreneurship for the Global Economy, April 24, 2015.

Emerging Markets Forum IV: Negotiating History, Culture and Institutions in Emerging Markets, April 25, 2014.

Emerging Markets Forum III: Emerging Markets at the Crossroads: Challenges, Prospects and Opportunities, April 26, 2013.

Emerging Markets Forum II: Women as Entrepreneurs, Consumers and Agents of Change, April 13, 2012.

Emerging Markets Forum I: The Rise of New Economic Powers and America's Future, April 29, 2011.

Academy of International Business Annual Meetings, Washington, D.C. July 2012. Cochair of the local arrangement committee.

### BOOKS

1. R. Bellinger and K. Prasad (eds.) Cuba in Transition: Lessons from a Faculty Development in International Business Program, 2017, Center for International Business Education and Research.

### PEER-REVIEWED PUBLICATIONS:

- 1. Obesity-Related Policy/Environmental Interventions: A Systematic Review of Economic Analyses (with Robin A. McKinnon, Sameer M. Siddiqi, Frank J. Chaloupka, and Lisa Mancino), *American Journal of Preventive Medicine*, vol. 50, no. 4, (2016) 543-9.
- 2. Policy Exploration with Agent-Based, Economic Geography Methods of Regional Economic Integration in South Asia (with Hans-Peter Brunner), in: The Evolution of Economic and Innovation Systems, A. Pyka and J. Foster (eds.), Springer International Publishing Switzerland (2015).
- 3. Deferred Compensation vs. Efficiency Wages: An Experimental Test of Effort Provision and Self-Selection (with Dave Macpherson and Tim Salmon), *Journal of Economic Behavior and Organization*, 102 (2014), 90–107.
- 4. A Comparison of Victim Reported and Police Recorded Crime in India, *Economic and Political Weekly* (India), Vol. XLVIII, No. 33 (August 17, 2013), 47–53.
- 5. Self-Selection and Market Power in Risk-Sharing Contract (with Tim Salmon), *Journal of Economic Behavior and Organization*, 90 (2013) 71–86.
- 6. Economic Liberalization and Violent Crime, *Journal of Law and Economics*, Vol. 55, No. 4 (November 2012), pp. 925-948.
- 7. Incorporating social network effects into cost-effectiveness analysis: a methodological contribution with application to obesity prevention (with Chad Konchak), *BMJ Open*, 2012;**2**:e001038.doi:10.1136/bmjopen-2012-001038.
- 8. Relative Wealth Concerns, and Entrepreneurship (with Manoj Atolia), *Economica*, Vol. 78, Issue 310, (2011) pp. 294-316.
- 9. Physician Social Networks and Regional Variation in Medical Practice (with Gary M. Fournier and Mary Burke), *Journal of Economic Behavior and Organization*, 73

- (2010), pp. 418-432.
- 10. The Diffusion of a Medical Innovation: Is Success in the Stars? New Evidence (with Gary M. Fournier and Mary Burke), *Southern Economic Journal* (April 2009). [Response to a comment lightly refereed.]
- 11. The Rationality / Computability Trade-off in Finite Games, *Journal of Economic Behavior and Organization*, 69: 17-26, 2009.
- 12. Social Interactions and the 'Digital Divide': Explaining Regional Variations in Internet Use (With Ritu Agarwal, and Animesh Animesh), *Information Systems Research*, 20 (2009), 277-294.
- 13. Price Asymptotics, Review of Economic Design, 12: 21-32, 2008.
- 14. The Diffusion of a Medical Innovation: Is Success in the Stars? (With Mary A. Burke and Gary M. Fournier), *Southern Economic Journal*, 73(3), 588-603, 2007.
- 15. The Emergence of Local Norms in Networks, *Complexity*, 11 (5), 2006 (with Mary A. Burke and Gary M. Fournier).
- 16. Imitation and Long Run Outcomes, *Topics in Theoretical Economics*: Vol. 4: No. 1, Article 7, 2004 (with Jayasri Dutta).
- 17. Observation, Measurement and Computation in Finite Games, *International Journal of Game Theory*, 32 (4), 2004, 455 470.
- 18. Constructive and Classical Models for Results in Economics and Game Theory, *Metroeconomica*, (55), 2004, 141-154. An extended version of this article is reprinted in: Computability, Complexity and Constructivity in Economic Analysis, ed. by K. Velupillai, Blackwell Publishers, 2006.
- 19. Non-robustness of Some Economic Models, *Topics in Theoretical Economics*: Vol. 3: No. 1, Article 1, 2003, 1-7.
- 20. Stable Risk-Sharing, *Journal of Mathematical Economics*, 38, 2002, 411-439 (with Jayasri Dutta).
- 21. An Evolutionary Model of Debt, *Journal of Monetary Economics*, 2002, 49, 1407 1438 (with Mary Burke).
- 22. On the Computability of Nash Equilibria, *Journal of Economic Dynamics and Control*, 21, 1997, 943-953.
  [Reprinted in Computable Economics, edited by K. Vela Velupillai, Stefano Zambello, and Stephen Kinsella, in the series International Library of Critical Writings in Economics, Mark Blaug, ed. *Edward Elgar Press*, 2012.]

- 23. A Weibull Duration Model with Unobservable Heterogeneity Modeled as a Mixture of Dirichlet Processes *Economics Letters*, 55, 1997, 19-25 (with Jan Ondrich).
- 24. Learning by Observation within the Firm, *Journal of Economic Dynamics and Control*, 20, 1996, 1395-1425 (with Jayasri Dutta).
- 25. Wage-Employment Determination in Unionized Markets: Reconciling Theory and Evidence, *Economics Letters*, 48, 1995, 61-71 (with Barry Hirsch).
- 26. The Effect of International Trade on Union and Nonunion Wage Differences, *Journal of Economic Integration*, 10, 1995, 386-407.
- 27. Asset Specificities, International Trade, and Multinational Firms, *Journal of Institutional and Theoretical Economics*, 151(4), 1995, 593-612 (with Hamid Beladi).
- 28. Adjustment in Matching Markets: A Neural Net Approach, *Advances in Artificial Intelligence in Economics, Finance and Management*, Vol. 1, 1994, 43-54, JAI Press
- 29. A Blackboard Framework for the Design of Group Decision Support Systems, *Behaviour and Information Technology*, Vol. 13, 1994, 277-284 (with Ritu Agarwal).
- 30. Comparison of Model Selection Criteria, *Econometric Reviews*, 11, 1992, 201-233 (with Jeffrey Mills).
- 31. Computability and Randomness of Nash Equilibrium in Infinite Games, *Journal of Mathematical Economics*, 20, 1991, 429-442.

  [Reprinted in Computable Economics, edited by K. Vela Velupillai, Stefano Zambello, and Stephen Kinsella, in the series International Library of Critical Writings in Economics, Mark Blaug, ed. *Edward Elgar Press*, 2012.]
- 32. The Core of Some Location Games, *Journal of Economics* (Zeitschrift fuer Nationaloekonomie), 54, 1991, 305-314.
- 33. Consumption, Asset Returns and Taxation in a Non-expected Utility Model, *Economics Letters*, 37, 1991, 433-437.
- 34. NP-Completeness of Some Problems Concerning Voting Games, *International Journal of Game Theory*, 19, 1990, 1-9 (with Jerry Kelly).
- 35. Parallel Distributed Processing Models for Games and Economic Systems, *Computational Economics*, 1988, 163-174.

### **OTHER PUBLICATIONS:**

- 1. Introduction. In: R. Bellinger and K. Prasad (eds.) Cuba in Transition: Lessons from a Faculty Development in International Business Program, forthcoming 2017.
- 2. Cuba's Worker Cooperative Model. In: R. Bellinger and K. Prasad (eds.) Cuba in Transition: Lessons from a Faculty Development in International Business Program, forthcoming 2017.

3.

- 4. M.V. Bjarnadottir, R. Agarwal, K. Crowley, Q. Jin, L. Zia, S. Barnes, and K. Prasad, "Improving Decision Making using Health Data Analytics," in *Big Data and Health Analytics*," H. Lehman and K. Marconi (ed.), Taylor and Francis, 2014.
- 5. Evaluating Investments in Economic Corridor Development: Lessons from the South Asia Sub-regional Economic Cooperation Study (with Hans-Peter Brunner), in: Economic Corridor Development for Inclusive Regional Integration Modeling Approach to Economic Corridors, *Asian Development Bank*, 2014. ISBN 978-92-9254-339-6.
- 6. Aid for Trade: An Investment-Benefit Road Map from South Asia, *Asian Development Bank*, 2013. ISBN 978-92-9254-254-2. (Part of team of principal authors of the report.)
- 7. The Complexity of Social Choice, in: Computable, Constructive and Behavioural Economic Dynamics, Essays in Honour of Kumaraswamy (Vela) Velupillai, edited by Stefano Zambelli (2010).
- 8. Comment on "Markets come to bits: Evolution, computation and markomata in economic science", by Philip Mirowski, *Journal of Economic Behavior and Organization*, 63, 313-315, 2007.
- 9. Review of "Institutions, Innovation and Growth: Selected Economic Papers," edited by Touffut, Jean-Philippe, Cheltenham and Northampton, Mass.: Edward Elgar, 2003, *Economic Journal*, 115 (501), 2005, F146-U8.
- 10. Joint review of: Heyer, J., F. Stewart, and R. Thorp (eds.) "Group Behaviour and Development: Is the Market Destroying Cooperation?" and Grootaert, C. and van Bastelaer (eds.) "The Role of Social Capital in Development: An Empirical Assessment," *Economic Journal*, 114, 2004, F142-F144.
- 11. Review of "Computable Economics: The Arne Ryde Memorial Lectures," by K. Velupillai, Oxford University Press, *Journal of Economics* (Zeitschrift fur Nationaloekonomie), 75(1), 95-98, 2002.
- 12. Review of "The Theory of Choice A Critical Guide" by S. H. Heap, M. Hollis, B. Lyons, R. Sugden and A. Weale, Blackwell Publishers, 1992, *Journal of Economic*

Literature, Vol. XXXI, September, 1993, 1446-1448.

- 13. Review of "Game Theory" by D. Fudenberg and J. Tirole, MIT Press, 1991, *International Review of Economics and Finance*, 3, 1994, 129-131.
- 14. Enhancing the Group Decision Making Process An Intelligent Systems Architecture, *Proceedings of the 22<sup>nd</sup> Hawaii International Conference on System Sciences*, Kailua-Kona, January 1989 (with Ritu Agarwal).
- 15. Logic Programs and Strategic Reasoning, in J. L. Roos (ed.) *Economics and Artificial Intelligence*, Proceedings of the First International Conference on Economics and Artificial Intelligence, Aix-en-Provence, September 1986 (with Ritu Agarwal)

# **WORK IN PROGRESS**

Information Acquisition, Second Opinions, and the Effort of Experts (with Che-Wei Liu and Ritu Agarwal)

The Rise of New Economic Powers (book based on *Emerging Markets Forum* series)

U.S. Opioid Epidemic (with Ritu Agarwal)

Crime against Women in India

Constructive Decision Theory

#### **RECENT TEACHING:**

#### **Doctoral:**

**Applied Microeconomics for Business** 

#### MBA/MS:

Data, Models, and Decisions (EMBA, MBA & MS)

Data Mining & Predictive Analytics (MBA & MS)

The Global Economic Environment (MBA)

Managerial Economics and Public Policy (MBA)

#### **TEACHING AWARDS:**

Distinguished Teaching Award, Robert H. Smith School of Business, University of Maryland, 2011, 2013, 2015, 2016.

Krowe Award for Teaching Excellence, Robert H. Smith School of Business, University of Maryland, 2010

University Teaching Award, Florida State University, 2001-02

Teaching Incentive Program Award, Florida State University, 1994-95

### **RECENT CONSULTING PROJECTS:**

Asian Development Bank, TA-7314 REG: Regional Economic Integration in Central Asia: Stocktaking and Experience Sharing (2013-2014).

Asian Development Bank, TA 7248-REG: South Asia Strategic Framework for Aid for Trade Road Map (2010 – 2011).

BG Medicine and High Risk Plaque Initiative Steering Committee (2008-9) Part of a team studying the "Cost-Effectiveness of Screening for High Risk Plaque and the Reduction of Acute Myocardial Infarction".

# **SERVICE** (Last three years)

### School Level

Center for International Business Education and Research, Director

Global Oversight Committee, Chair

MBA Oversight Committee, Member

Salary Review Committee, Member

EMBA Rankings Taskforce, Member

Course Coordinator for BUSI 630 "Data, Models, and Decisions"

Emerging Markets and Global Development Society (University student club),

Faculty Advisor

# University Level

Education Abroad Advisory Committee, Member