## **Curriculum Vitae**

# **Isaac Ehrlich**

\*Updated through July 20, 2020

#### **CURRICULUM VITAE**

#### **ISAAC EHRLICH**

#### **Higher Education Attainments**

**Hebrew University** B.A. (1964) Cum Laude in Economics and in History of the Muslim Peoples

**Columbia University** Ph.D. (1970) with distinction in economics

University of Orleans, France: Awarded Honorary Doctorate (*Docteur Honoris Causa*), October 1, 2002

#### **Academic Positions**

#### State University of New York at Buffalo:

SUNY Distinguished Professor (Research), March 13, 2006 - present

UB Distinguished Professor (a new rank at UB), fall 2002 - present

Chair of the Department of Economics (College of Arts and Sciences) 2000-present

Leading Professor of Economics 1985-present

Melvin H. Baker Professor of American Enterprise, School of Management, 1981-

Chair of the Department of Managerial Economics and Policy (School of Management), 1981-1987

Professor of Economics 1978-present

Visiting Scholar 1977/78

#### **University of Chicago**

Associate Professor of Business Economics, 1974-1978 Assistant Professor of Business Economics, 1970-1974 Instructor in Business Economics, 1969/70

#### **Tel-Aviv University**

Lecturer in Economics, 1971/72

**University of Virginia** Visiting Associate Professor of Law and Economics, fall 1973

### Hong Kong University of Science and Technology

#### **School of Business and Management**

Visiting Professor of Economics: 1992-94. Served as Coordinator of the Economics Department and Chair of the Personnel Committee of SBM

#### Honorary Academic Appointments:

City University of Hong Kong Honorary Professor 1999 -

#### University of Haifa, Israel

Affiliate Professor, 2005 -

#### Bar Ilan University, Israel

Member, International Advisory Board (IDB), 2005 -

#### **Editorial Positions:**

Founding Editor in Chief, *Journal of Human Capital*, University of Chicago Press, by appointment of the Board of University Publication, University of Chicago, December 2006 – present <a href="https://www.eurekalert.org/pub\_releases/2007-12/uocp-cja121907.php">https://www.eurekalert.org/pub\_releases/2007-12/uocp-cja121907.php</a>

Member of the Editorial Board of the SUNY Press, September 2004 -2008

Member of the Editorial board of the Asian Journal of Law and Economics, 2010-

Guest Editor, Asian Development Review, MIT Press, for a special issue on ""Demographic Change and Human Capital in Asia", Scheduled tentatively September 2021. <u>https://www.nationalacademies.org/our-work/economic-and-fiscal-impact-of-immigration#sectionSponsors</u>.

#### Significant Public Service

Member of the U.S. Presidential Health Policy Advisory Group and the President's Transition Team on Health Policy, 1980-1981.

Member of the Hong Kong Government's Health Services Committee, and of the Expert Subcommittee on Grant Applications and Awards, 1993-1994.

Member of the Panel of Economic Advisors to New York State Governor David A. Patterson, August 18, 2008-2010.

Consultant, Office of the New York State Comptroller Thomas P. DiNapoli, providing forecasts of State tax revenue 2008 –2012, and pro bono through 2014.

Member of the **National Academy of Science's** Panel on The Economic and Fiscal Impacts of Immigration 2014 -2016, Sponsored by the John D. and Catherine T. MacArthur Foundation. Report Published on the same title in 2017.

#### **Professional Offices**

Consultant to the APIC – Access to Psychiatry through Intermediate Care, and Member of the research team for the APIC project at the Department of Psychiatry, Jacobs School of Medicine and Biological Sciences, University at Buffalo, 2017-

Director – 3E Human Program "A Human Capital Agenda for Economic and Educational Development", joint with faculty in the Department of Economics and the Graduate School of Education, 2012 – 20

Member of The Wittgenstein Centre International Scientific Advisory Board (ISAB), Vienna, Austria; 2013 – <u>http://pure.iiasa.ac.at/id/eprint/10665/1/XO-13-002.pdf</u>

Member: SUNY Distinguished Academy 2012 – https://www.suny.edu/distinguished-academy/members/

Research Fellow – Institute of Labor Economics, IZA, since 2011.

Director – Center of Excellence on Human capital, Technology transfer, and Economic Growth and Development (HEAD) in the College of Arts and Sciences, University at Buffalo. March 2006 – <u>https://head.buffalo.edu/about/</u>

Research Associate (permanent affiliation), National Bureau of Economic Research (NBER), Health Economics Program, April 2004 – Aging Program, December 2008 –

Associate Member of the Institute for Policy Analysis at the University of Toronto, Toronto, Canada, 1992-2010.

Chairman, Department of Economics, University at Buffalo, SUNY, 2000-2017.

Member, Mont-Pelerin Society, 1998-present.

Board of Advisors of the Hong Kong Center of Economic Research, 1993-present.

Director, Institute for the Study of Free Enterprise Systems, State University of New York at Buffalo, 1987-1992.

Chairman of the Department of Managerial Economics and Policy, State University of New York at Buffalo, 1981-1987.

Member: NBER Conference on Research in Income and Wealth, 1984-.

Senior Research Associate (1977), Research Associate (1970-1976), and Research Analyst (1969) at the National Bureau of Economic Research (NBER) (Member of the project on human behavior and social institutions)

Consultant to the Center for Naval Analysis, 1970-1971.

Israel's Ministry of Finance, Budget Division: Referent in charge of the Ministry of Labor, 1963-1964.

#### <u>Honors</u>

Selected by the Asian Development Bank to deliver a keynote address at the annual ADB conference on the topic "Demographic Change and Human Capital in Asia", July 16-17, 2020 in Seoul Korea. The conference was delayed die to Covit 19 and will be held in a later date.

Invited by the President of the Asian Development Bank, Takehiko Nakao, to deliver a lecture at ADB's Distinguished Speakers Program in Manila, the Philippines, on August 2, 2019. <u>https://events.development.asia/learning-events/adb-distinguished-speakers-program-isaac-ehrlich;</u>

Awarded a Research Fellowship by the **Hong Kong Institute of Economic and Financial Research of the Hong Kong Monetary Authority** to work on the project "Financial challenges facing individuals and households at old age: an international comparison using comparable longitudinal panel data" over the period July 15 to August 10, 2019 in Hong Kong. <u>http://www.hkimr.org/fellow-id93</u>

Awarded a Research and Residential Fellowship by Asian Development Bank Institute (ADBI) in Tokyo, Japan, April 1-21, 2018

Appointed by the **National Academy of Sciences** to serve as a member of the Panel on the Economic and Fiscal Consequences of Immigration, December 2013 –December 2017. See <a href="http://www.buffalo.edu/news/releases/2015/02/013.html">http://www.buffalo.edu/news/releases/2013/02/013.html</a>

Selected by the Asian Development Bank Institute to deliver a paper on the Role of Asset Management, Education, and Health in Financial Decisions of Older Adults" in the Tokyo Fiscal Forum 2016, sponsored by the ADBI, The Ministry of Finance, Japan Fiscal Affairs Department (FAD), and the International Monetary Fund (IMF), held in Tokyo, Japan, on June 6-7, 2016.

Selected by the editors of the <u>Oxford Handbook of Law and Economics</u>, Volume 3: <u>Public Law and Legal Institutions</u>, Francesco Parisi (ed.) to contribute the lead article in on "Economics of Criminal Law, Crime and Punishment", Chapter 15. Oxford University Press UK, April 2017, pp. 295-324.

Selected by the International Health Economic Association, iHEA, to present the association's inaugural international webinar, on "Health Spending and Population Aging in a Model of Endogenous Growth, or How Far can the GDP share of health spending keep rising?" delivered on May 21, 2014; accessible at You Tube: <a href="https://www.youtube.com/watch?v=O7-lclKWwvo">https://www.youtube.com/watch?v=O7-lclKWwvo</a>

Invited by Professor Evgeny Yasin, Chairman of the Conference program Committee of the National Research University, Higher School of Economics (HSE) in Moscow to deliver a keynote ("Honorary") lecture "Why Nations Succeed? A Case Study in Endogenous Growth Theory" at the HSE Int'I Conference in Moscow, Russia, April 2, 2014 "

The Journal of Human Capital, of which I have been serving as Founding Editor-in-Chief since 2007, has been admitted by Thomson Reuters to their Master Journal List, to be indexed by the Web of Science and the Social Sciences Citation Index, March 2013.

Appointed Research fellow at the Institute for the Study of Labor in Bonn, Germany, 2011.

Appointed Founding member of the Scientific Advisory Board of the Wittgenstein Centre for Demography and Global Human Capital, Sponsored by the World Population Program at IIASA, Vienna, the Institute of Demography of the Austrian Academy of Sciences, and the Vienna University of Economics and Business, September 2011-

Appointed to the Advisory Editorial board of the Asian Journal of Law and Economics, 2010 -

Selected as keynote speaker at the Asian Law and Economics Association Meeting at Kyung Hee University, Seoul, South Korea, June 21, 2009.

Selected as Research Fellow at the Hong Kong Institute for Monetary Research, the Hong Kong Monetary Authority, May 21-July 3, 2009.

Appointed and served as member of the Council of Economic Advisors to New York State Governor, David A. Patterson, August 18, 2008-2010. See <u>http://www.buffalo.edu/news/releases/2008/09/9628.html</u>

Cross-listed as an NBER Research Associate in the NBER Program on Aging, in addition to the affiliation with the Health Economics Program by NBER President, James Poterba, December 4, 2008.

Selected to provide an entry "Economics of Deterrence – Theory" in <u>The New Palgrave Dictionary of Economics</u>, 2nd edition, Steven N. Durlauf and Lawrence E. Blume eds., Palgrave Macmillan (Basingstoke and New York), May 2008.

Selected by New York State Comptroller Thomas P. DiNapoli, to provide annual forecasts of the State's tax revenue (a job similar to CBO's), heading a team from the Center for Human Capital, December 2007. The assignment follows a NYS Legislative act in 2007, empowering the Comptroller to offer a binding forecast in case the Executive and the Legislative branches fail to reach a consensus forecast by March 1 of each year. See News release at http://www.buffalo.edu/reporter/vol39/vol39n29/articles/EhrlichBudget.html

**Named: Founding Editor-in-Chief of the** *Journal of Human capital*, a publication of the University of Chicago Press, by the Board of University of Chicago Publications, starting in 2007 -.

Selected to present a **Provost Lecture at Stony Brook**: Delivered a public lecture in the Provost Lecture Series at the State University of New York at Stony Brook at the invitation of SUNY Stony Brook's Provost Robert McGrath: "Why the US Became the Economic Superpower in the 20<sup>th</sup> Century", April 12, 2007.

Received a White House offer to be nominated Commissioner of Labor Statistics in charge of the BLS, August 3, 2006. Regrettably, I had to decline the offer because of the commitment to launch the *Journal of Human Capital*.

Named SUNY Distinguished Professor (Research) by SUNY's Board of Trustees, March 13, 2006 - the highest

academic rank in the State University of new York. Press Release accessible at: http://www.buffalo.edu/news/fast-execute.cgi/article-page.html?article=76570009

Named NYSTAR Distinguished Professor of 2005, by NYSTAR's Faculty Development program, in an award ceremony held March 6, 2006 at UB.

Awarded a **NYSTAR (New York agency for Science Technology and Academic research) "faculty development grant"** of \$750,000 for 3 years, with matching from UB. NYSTAR states: "The grants are designed to assist universities in recruiting and retaining world-class research faculty in science and technology fields, as well as to provide for significant expansion of economically important research and development opportunities". 2006. UB Press Release: <u>http://www.buffalo.edu/news/fast-execute.cgi/article-page.html?article=76570009</u>

Selected to contribute an entry: "Economics of Crime – Theory" in *The New Palgrave Dictionary of Economics*, 2nd edition, edited by Steven N. Durlauf and Lawrence E. Blume, Palgrave Macmillan (Basingstoke and New York), 2008.

Selected to contribute an entry Economics of Crime in *The Encyclopedia of Law and Society*, edited by David S. Clark, Sage Publications, CA, 2006.

Appointed Affiliate Professor to the University of Haifa, Israel, by the President and the Provost of that university, June 2005.

Appointed member of the Editorial Board of the State University of New York by SUNY's Provost and Vice Chancellor Peter Salins, September 2004 – 2009.

**Elected** by the Board of Directors of the **National Bureau of Economic Research** a Research Associate (permanent appointment) to serve in the NBER program on Health Economics, April 19, 2004; Cross listed in the NBER's research program on Aging by NBER President, Jim Poterba, December 4, 2008.

### Awarded Honorary Doctorate (Doctorat Honoris Causa) from the University of Orleans, France, by ministerial act issued December 14, 2001. Ceremony was held on October 1, 2002.

Promoted to UB Distinguished Professor in the first year the new title was established, April 1, 2002;

#### http://www.buffalo.edu/ubreporter/archives/vol37/vol37n25/articles/Ehrlich.html

Admitted as a member of the prestigious Mont-Pelerin Society in its fall 1998 meetings in Washington D.C. following the nomination of Nobel Laureates Gary Becker and James Buchanan, and Judge Richard Posner of the US 7<sup>th</sup> Circuit of the Federal Court of Appeals.

Ranked number 61 in terms of total citations, and number 37 in terms of total citations per year following the Ph.D. degree, in the survey of leading U.S. economists published in Marshall H. Medoff "The Ranking of Economists," <u>Journal of Economic Education</u>, Fall 1989, pp. 405-415. Also ranked 98 in Marshall H. Medoff "A Citation-Based Analysis of Economists and Economic Programs" <u>The American Economist</u> vol. 40, No. 1 (Spring 1996).

Selected to appear in <u>Who's Who in Economics: A Biographical Dictionary of Major Economists 1700-1980</u>, Mark Blaug and Paul Sturges, eds., Cambridge: The MIT Press, <u>first edition</u>, 1983. This is the most prestigious edition, since it included a total of just 1071 names, of which 674 were of living economists.

Selected subsequently to appear in <u>Who's Who in Economics: A Biographical Dictionary of Major Economists</u> Second Edition, Third Edition, and more recently Fourth edition, Mark Blaug and Howard R. Vane, eds., Edward Elgar Publishing Ltd, September 2003.

Appearing in <u>Who's Who in the World; Who's Who in America; Who's Who Among American Teachers</u>, and <u>Who's Who in Finance and Business</u>, 2003-

Appointed Honorary Professor at the City University of Hong Kong by the President of that university, following the recommendation of the faculty of business and the endorsement of the University Senate, 1999. <u>http://www.buffalo.edu/news/releases/1999/11/4520.html</u>

Appointed custodian of the Endowed Frank H. and Josephine L. Goodyear Chair in the Economics Department.1998present.

Selected to contribute the entry on crime and punishment in <u>The New Palgrave: A Dictionary of Economics</u>. John Eatwell, Murray Milgate and Peter Newman, eds., London: Macmillan Press, 1987.

Selected to contribute an entry on "criminal justice" in <u>The New Palgrave Dictionary of Economics and the Law</u>, Peter

Newman, Editor, Macmillan Press, 1998.

Appointed: member of Hong Kong Government's Health Services Research Committee, by Hon. Elizabeth Wong, Secretary for Health and Welfare of the HK Government, 1993.

Appointed: Research Associate of the Institute for Policy Analysis, the University of Toronto, 1992-2009

Selected to deliver lecture No. 20 in the series "Contemporary Famous Economists" sponsored by the National Science Council of the Republic of China, Taipei, 1990.

Appointed: guest professor at the Universite Pantheon-Assas, Paris II, 2000/2001 by the president of the University and the Department of Economics.

Appointed: guest professor of Economics at the Universite D'Orleans, France, by the faculty of Law, Economics, and Management: 1986/87, 1990/91, 1992/93, 1993/94, 1994/95, 2000.

Appointed: guest professor of Political Economy at the Institut d'Etudes Economie Politiques, Paris, France, 1988/89, 1989/90, 1995/96.

Appointed member of the Uniform Crime Reports Steering Committee in the Bureau of Justice Statistics, U.S. Department of Justice, 1983-1985.

Appointed Member of the Conference on Research in Income and Wealth, National Bureau of Economic Research, 1984-2000.

Awarded the endowed Melvin H. Baker Chair of American Enterprise, School of Management, SUNY at Buffalo, 1981– present

Appointed: Member of the U.S. Presidential Health Policy Advisory Group and the President's Transition Team on Health Policy, 1980-1981.

Member of the Advisory Board for the Center for Econometric Studies of the Criminal Justice System at the Hoover Institution, Stanford University, 1975-1977.

Awarded a Ph.D. with Distinction, from Columbia University, 1970.

#### Grants and Awards (Ascending chronological order)

Ford Foundation and Ehrhard Foundation Doctoral Fellowships in Economics 1966-68 and a number of university fellowships.

Consecutive NSF grants to the Law & Economics project at the National Bureau of Economic Research - One of three principal investigators, \$600,000, 1971-1977.

- U.S. Department of Justice, LEAA, \$70,000, 1979.
- U.S. Department of Justice, National Institute of Justice (NIJ), \$42,000, 1980.
- U.S. Department of Justice, Bureau of Justice Statistics (BJS), \$40,000, 1983.
- U.S. Department of Justice, BJS \$35,000, 1986/87.

U.S. Department of State, Agency for International Development (AID) Principal investigator for a five-year program to establish the Institute for the Study of Free Enterprise Systems, \$200,000, 1987.

- U.S. Department of State, AID, \$200,000 grant renewal, 1988.
- U.S. Department of State, AID, \$200,000 grant renewal, 1989.
- U.S. Department of State, AID, \$150,000 grant renewal, 1990-91

Roe fellowship to attend the Mont-Pelerin-Society Meeting in Munich, September 1990.

Hong Kong University of Science and Technology Principal Investigator for an infrastructure grant "The Economics of Transition," HK\$1,433,000, 1992/93

Chiang Ching Kuo Foundation, Taiwan. Principal investigator for a pilot Study: "Economic Growth and Economic Equality – An International Comparison", NT\$860,000, 1994-1995

Research Grant Council, Hong Kong Government, Principal Investigator "income distribution and economic growth", HK\$430,000, 1994/95.

Research Award, Chair in Health Economics, Institut D'Etudes Economie Politiques, Paris, France, 1997-98.

NSF Grant for "The Mystery of Capital and the Construction of Social Reality" A multi-disciplinary workshop (joint with B. Smith and D. Mark), 2002.

NYSTAR faculty development grant, \$750,000 for 3 years, supplemented by matching funds from the University at Buffalo, SUNY to establish a center of excellence on the role of human capital and technology transfer in economic growth and development, February 2006.

Contract awarded by the New York State Comptroller, Thomas DiNapoli to develop a forecasting model for tax revenue collections in New York State, and provide annul forecasts, December 2007, \$520,000 for 3 years.

Contract awarded by the New York State Comptroller to provide an assessment of the American Recovery and Reinvestment Act on the New York State Economy, March 2009.

Helios Corporation grant for "Examining the Implementation of the Florida College Access Network and its impact on local college access network", Nathan Daun-Barnett and Isaac Ehrlich Co-Principal Investigators and Yong Yin Member of the research team, May 4, 2015, \$120,000.

Awarded a **3E Grant** from the University at Buffalo for the project "A Human Capital Agenda for Educational and Economic Development" on behalf of the Center for Human Capital and the Graduate School of Education, \$1,232,438 for FY 2012/13-2015/16. The 3E was **extended with permanent funding** on August 8, 2016.

#### <u>Publications</u> (Chronological order)

#### Articles in Refereed Academic Journals, and in Major books

"The Deterrent Effect of Criminal Law Enforcement," Journal of Legal Studies, Vol. L (2), June 1972, pp. 259-276.

-Reprinted in: <u>Law and Economics</u>, R. A. Posner and F. Parisi, eds., Volume II, Chapter 15, Cheltenham, UK and Northampton, MA: Edward Elgar Publishing, 1997, pp. 487-504.

-Reprinted in: <u>Controversies on Constitutional Law</u>, Capital Punishment Series, M.B. Koosed, ed., Garland Publishing, Inc., 1996.

"Market Insurance, Self-Insurance and Self-Protection" (with Gary S. Becker), lead article, <u>Journal of Political Economy</u>, Vol. 80 (4), July/August, 1972, pp. 623-648.

-Reprinted in: <u>The Economics of Natural Hazards</u> (Howard Kunreuther and Adam Z. Rose eds.) The International Library of Critical Writings in Economics, Mark Blaug, Series Editor, Edward Elgar Publishing Ltd., U.K, 2004.

-Reprinted in: <u>Foundations of Insurance Economics</u>, Readings in Economics and Finance, G. Dionne and S.E. Harrington, eds., Kluwer Academic Publishers, Boston, 1992.

-Reprinted in: The Economics of Risk and Uncertainty, Christian Gollier, ed. Edward Elgar Publishing Ltd, July 27, 2018

"Participation in Illegitimate Activities -- A Theoretical and Empirical Investigation," lead article, <u>Journal of Political</u> <u>Economy</u>, Vol. 81 (3), May/June 1973, pp. 521-565.

-Reprinted in: <u>The Economics of Crime and Law Enforcement</u>, McPheters, L.R. and Stronge, W.B., eds., Charles C. Thomas, Springfield, Illinois, 1976.

-Reprinted in: <u>Crime and Political Economy, the International Library of Criminology, Criminal Justice and Penology</u>, Ian Taylor (ed.) UK: Ashgate Publishing Limited, 1998.

-Reprinted in The Economics of Corruption and Illegal Markets; The International Library of Critical Writings in Economics,

edited by Fiorentini and Zamagni, United Kingdom: Edward Elgar Publishing Limited, 1999.

"On the Relation between Education and Crime," in <u>Education, Income, and Human Behavior</u>, F.T. Juster, ed., Mcgraw-Hill Co., New York, 1975, pp. 313-338.

"Participation in Illegitimate Activities -- An Economic Analysis," in <u>The Economics of Crime and Punishment</u>, Becker and Landes, eds., Columbia University Press, New York, 1974, pp. 68-134.

"An Economic Analysis of Legal Rulemaking" (with Richard A. Posner), <u>Journal of, Legal Studies</u>, Vol. 3 (I), January 1974, pp. 257-86.

-Reprinted in: <u>Readings in the Economics of Law</u>, A.I. Ogus and C.G. Veljanovski, eds., Oxford University Press, Spring 1984.

-Reprinted in: <u>Law and Economics</u>, R. A. Posner and F. Parisi, eds., Volume I, Chapter 7, Cheltenham, UK and Northampton, MA: Edward Elgar Publishing, 1997, pp. 122-51.

-Reprinted in: <u>Regulation, Economics and the Law</u>, Anthony I Ogus, ed., International Library of Critical Writings in Economics, Edward Elgar Ltd., December 30, 2001.

Review: "The Effect of Education on Efficiency in Consumption," Journal of Business, Vol. 48, April 1975, pp. 290-294.

"The Deterrent Effect of Capital Punishment -- A Question of Life and Death," <u>American Economic Review</u>, Vol. 65 (3), June 1975, pp. 397-417; two appendices: Sources of Data and a Mathematical Appendix, separate.

-Reprinted in: <u>Controversies on Constitutional Law</u>, Capital Punishment Series, M.B. Koosed, ed., Garland Publishing, Inc., 1996.

-Reprinted in: <u>Law and Economics, the International Library of Essays in Law and Legal Theory (2<sup>nd</sup> Series)</u>, Tom D. Campbell, General Editor, UK: Ashgate Publishing Limited, August 2000.

-Reprinted in: <u>Economic, Law, and Individual Rights</u>, Hugo M. Mialon and Paul H. Rubin editors, New York and London: Routledge: 2008).

"Deterrence: Evidence and Inference," Yale Law Journal, Vol. 85 (2), December 1976, pp. 209-227.

-Reprinted in: <u>Secondary Analysis of Social Program Evaluations</u>, Boruch, R.F., Cordray, D.S., and Wortman, P.M. (editors) 1981.

"Rejoinder," Yale Law Journal, Vol. 85 (3), January 1976.

"Welfare Analysis of Changes in Health Coinsurance Rates -- A Comment," on the article by Kenneth J. Arrow in <u>The</u> <u>Role of Health Insurance in the Health Services Sector</u>, edited by Richard N. Rosett, Neale Watson: New York, 1976.

"Asset Management, Allocation of Time and Returns to Saving" (with U. Ben Zion), <u>Economic Enquiry</u>, Vol. 14 (4), December 1976, pp. 558-586.

"The Deterrent Effect of Capital Punishment: Reply," American Economic Review, Vol. 67 (3), June 1977, pp. 452-458.

-Reprinted in: Evaluation Studies Review Annual, Vol. 3, T.D. Cook, editor, Sage: Beverly Hills, 1979.

"On the measurement of the Deterrent Effect of Capital Punishment and the Theory of Deterrence" (with J.C. Gibbons), Journal of Legal Studies, Vol. 6 (I), January 1977, pp. 35-50.

"Capital Punishment and Deterrence: Some Further Thoughts and Additional Evidence," <u>Journal of Political Economy</u>, Vol. 85 (4), August 1977, pp. 74I-788; three appendices, separate.

-Reprinted in: <u>Criminology Review Yearbook</u>, Vol. I, Messinger and Bittner, eds., Sage: Beverly Hills, 1979.

"Fear of Deterrence -- A Critical Evaluation of the Report of the Panel on Research on Deterrent and Incapacitative Effects," Journal of Legal Studies, Vol. 6 (2), June 1977.

"Deterrence and Economics: A Perspective on Theory and Evidence," in <u>Major Social Issues: A Multidisciplinary View</u>, Milton Yinger and Stephen Cutler, eds., The Free Press, 1978.

"The Economic Approach to Crime - A Preliminary Assessment," in Criminology, Review Yearbook Vol. I, Messinger and

Bittner, eds., Sage: Beverly Hills, 1979.

-Reprinted in: <u>Readings in the Economics of Law</u>, A.I. Ogus and C.G. Veljanovski, eds., Oxford Univ. Press, Spring 1984.

"Comments on Differential Minimum Wages and Minimum Wage Policies," in <u>The Economics of Legal Minimum Wages</u>, Simon Rottenberg, ed., Wash., D.C. American Enterprise Institute for Public Policy Research, 1981.

"On the Usefulness of Controlling Individuals: An Economic Analysis of Rehabilitation, Incapacitation, and Deterrence," <u>American Economic Review</u>, Vol. 71 (3), June 1981, pp. 307-22.

"On The Rationale for National Health Insurance: Where did the Private Market Fail?," article in <u>National Health Policy:</u> <u>What Role for Government</u>, Isaac Ehrlich, ed., Stanford: Hoover Institution Press, Stanford University, 1982.

"The Market for Offenses and the Public Enforcement of Laws: An Equilibrium Analysis," <u>British Journal of Social</u> <u>Psychology</u>, Vol. 21, 1982, pp. 107-20.

"On Positive Methodology, Ethics, and Polemics in Deterrence Research," <u>British of Journal of Criminology</u>, Vol. 22 (2), April 1982, pp. 124-139.

"The Optimum Enforcement of Laws and the Concept of Justice: A Positive Analysis," <u>International Review of Law and</u> <u>Economics</u>, lead article, Vol. 2, June 1982, pp. 3-27.

"The Derived Demand for Advertising: A Theoretical and Empirical Investigation," (with Lawrence Fisher) <u>American</u> <u>Economic Review</u>, Vol. 72 (3), June 1982, pp. 366-388.

"On The Economics of Compliance with the Minimum Wage Laws," with Yang-Ming Chang, <u>Journal of Political Economy</u>, Vol. 93 (I), 1985, pp. 84-91.

"Insurance, Protection from Risk, and Risk Bearing" (with Yang-Ming Chang), <u>Canadian Journal of Economics</u>, Vol. 18 (3), August 1985, pp. 579-86.

"The Demand for Life: Theory and Application" in <u>Economic Imperialism: The Economic Approach Applied Outside the</u> <u>Field of Economics</u>, Peter Bernholz and Gerald Radnitzky, eds. New York: Paragon House Publishers, 1987, pp. 243267.

"Crime and Punishment" in <u>The New Palgrave: A Dictionary of Economic Theory and Doctrine</u>, John Eatwell, Murray Milgate, and Peter Newman, editors, London: Macmillan Press, 1987.

-Reprinted in: <u>The New Palgrave: Selected Reprints</u>, Macmillan Press Reference Books, London, 1989.

-Reprinted in: <u>Sub Judice, Justica e Sociedade, No. 2</u>, Janiero-Abril (1992)

"On the Issue of Causality in Crime Control: Some Theoretical Considerations and Experimental Evidence," <u>American</u> <u>Economic Review</u>, Vol. 77 (2), May 1987, pp. 99-106.

"The Demand for Longevity and the Value of Life Extension," with Hiroyuki Chuma, <u>Journal of Political Economy</u> Vol. 98 (4), August 1990, pp.761-82.

"Introduction" (The Problem of Development), Journal of Political Economy, Vol. 98 (5), Part 2, October 1990.

"Intergenerational Trade, Longevity, and Economic Growth," with F. T. Lui, <u>Journal of Political Economy</u>, Vol. 99 (5), October 1991, pp. 1029-1059.

"Productivity Growth and Firm Ownership", with G. Gallais Hamonno, R. Lutter, and Z. Liu, <u>Journal of Political Economy</u>, Vol. 102 (5), October 1994, pp. 1006-1038.

"Optimal Portfolio and Consumption Decisions in a Stochastic Environment with Precommitment", with William A. Hamlen Jr., lead article in the Journal of Economic Dynamics and Control, Vol. 19 (3), 1995, pp.457-480.

"El problema de la poblacion y el crecimiento:una revision de la literatura desde Malthus hasta los actuales modelos de poblacion endogena y de crecimiento endogeno", with F.T. Lui, <u>Cuadernos Economicos</u>, no. 58, March 1995, 189-224.

"Crime, Punishment, and the Market for Offenses," <u>Journal of Economic Perspectives</u>, Vol. 10 (1) winter 1996, pp. 43-67.

-Reprinted (excerpts) in: <u>A Life for a Life</u> by David Garrett, New Zealand: Hazard Press, 1999.

-Reprinted in: <u>The Economics of Corruption and Illegal Markets</u>; <u>The International Library of Critical Writings in</u> <u>Economics</u>, edited by Fiorentini and Zamagni, Edward Elgar Publishing Limited, United Kingdom, 2000.

"The Problem of Population and Growth: A survey of the Literature from Malthus to Models of Endogenous Population and Endogenous Growth" (with F. Lui), Journal of Economic Dynamics and Control, Vol. 21, 1997, 205-242.

"Social Security and the Real Economy: An Inquiry into Some Neglected Issues", with J. Zhong, <u>American Economic</u> <u>Review</u>, Vol. 88 (2), May 1998, 151-157.

"Social Security, the Family and Economic Growth," with F. T. Lui, Economic Inquiry, Vol. 36 (3), July 1998, 390-409.

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"Becker, Gary S." in the International Encyclopedia of the Social Sciences, 2nd edition, Editor in Chief, William A. Darity, Jr, McMillan, Detroit, USA., December 2007, pp. 270-273.

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"The Role of Entrepreneurial Human Capital as a Driver of Endogenous Economic Growth", with Dunli Li and Zhiqiang Liu, <u>Journal of Human Capital</u>, vol 11(3) fall 2017, 310-51.

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"Introducing Volume 2 of Celebrating the Life and Work of Gary Becker," <u>Journal of Human Capital</u> vol. 13, no. 2 (Summer 2019): 137-139.

"Human Capital as Engine of Growth: The Role of Knowledge Transfers in Promoting Balanced Growth within and across Countries within and across Countries, with Yun Pei, <u>Asian Development Review</u>, MIT Press, September 2020, forthcoming.

Preliminary Assessment of the Clinical and Cost Effectiveness of Access to Psychiatry through Intermediate Care (APIC), with Steven Dubovsky, Michaek Cummins and Yong Yin, <u>Psychiatric Services</u>, forthcoming

#### Books, Special Collections, Edited Journal Volumes

<u>The Mystery of Capital and the Construction of Social Reality</u>, co-editor (with Barry Smith and David Mark), Open Court Publishing Company, Chicago, May, 2008.

<u>Journal of Human Capital</u>, University of Chicago Press, Editor in Chief, volume 1, December 2007 – present (Volume 11, issue 1).

<u>The Economics of Crime</u> (editor, with Z. Liu). A three volume book of readings on the subject. Selected as part of the collection: "International Library of Critical Writings in Economics" (Mark Blaug, general editor), Edward Elgar Publishing Ltd., Cheltenham, UK and Northampton, MA, 2006.

<u>National Health Policy: What Role for Government (editor)</u>, Proceedings of the Conference on National Health Policy held at Stanford Univ. in March of 1980, Stanford: Hoover Institution Press, 1982.

<u>Journal of Political Economy</u>, Vol. 98 (5), Part 2, editor of special volume titled <u>The Problem of Development: A</u> <u>Conference of the Institute for the Study of Free Enterprise Systems</u>, October 1990.

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#### Publications in Working Paper Series, Professional Outlets, and Work in Progress

"Human Capital as Engine of Growth – The Role of Knowledge Transfers in Promoting Balanced Growth Within and Across Countries," Isaac Ehrlich & Yun Pei, 2020. NBER Working Papers 26810, National Bureau of Economic Research, Inc.

"Human Capital as Engine of Growth the Role of Knowledge Transfers in Promoting Balanced Growth within and across Countries," Ehrlich, Isaac & Pei, Yun, 2020. IZA Discussion Papers 13122, Institute of Labor Economics (IZA).

"What Accounts for the US Ascendancy to Economic Superpower by the Early 20th Century: The Morrill Act – Human Capital Hypothesis," Ehrlich, Isaac & Cook, Adam & Yin, Yong, 2018IZA Discussion Papers 11647, Institute of Labor Economics (IZA).

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"Was Higher Education A Major Channel Through Which the US Became An Economic Superpower In The 20th

Century", by Adam Cook and Isaac Ehrlich, Asian Development Bank Institute (ADBI) Working Paper Series # 820, March 2018. <u>https://www.adb.org/sites/default/files/publication/408411/adbi-wp820.pdf</u>

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"Summative Evaluation Plan for the Florida College Access Network, PHASE IV", Nathan Daun-Barnet, Isaac Ehrlich, and Yong Yin, Report deliver to the Helios Foundation, November 8, 2016

"Economic evaluation of the Access to Psychiatry through Intermediate Care Program (APIC) of patients with autistic spectrum disorders" (with Yong Yin) – joint funded project with the Department of Psychiatry in the Jacobs School of Medicine & Biological Sciences. Memorandum of Understanding signed April 1, 2017.

"Immigration, Human Capital Formation and Endogenous Economic Growth", with Jinyoung Kim: NBER working paper w21699, November 2015, also IZA working paper 9599.

Isaac Ehrlich, "Why Nations Succeed – A Human Capital Perspective", paper presented in the Workshop on Human Capital Policy, held at the Korean Development Institute (KDI) on October 21-22, 2014 in Seoul Korea.

Isaac Ehrlich and Yin, Yong, "Equilibrium Health Spending and Population Aging in a Model of Endogenous Growth -Will the GDP Share of Health Spending Keep Rising?" (January 2014). NBER Working Paper # w19856, also published as IZA Working paper # 7982, January 2014.

"The Evolution of Migration Flows over the Course of Economic Development - a Human Capital Perspective" (joint with Jinyoung Kim), ppt. file, presented in the workshop titled "Migration and Human Capital, sponsored by IZA and the UB Center for Human Capital, and held in Bonn, Germany on May 23-24, 2013.

Isaac Ehrlich and Yong Yin, "The Problem of the Uninsured", NBER Working Paper No. w18444, October 2012. Also published as IZA Discussion Paper No. 6920, October 2012.

Isaac Ehrlich, Jong Kook Shin & Yong Yin, "Private Information, Human Capital, & Optimal "Home Bias" in Financial

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"Taxing Crime vs. Taxing Guns: An Application of the Market for Offenses Model", NBER Working Paper #16009, 2010, Ehrlich, Isaac & Saito, Tetsuya. Reprinted as Working Paper 587 in Regulations, 2010.

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"The Time Trend of Crime", with Zhiqiang Liu and Yong Yin, in progress

"Asset Management, Human Capital, and the Demand for Risky Assets", with Yong Yin and W. A. Hamlen Jr, NBER Working Paper # 14340, September 2008.

"The Mystery of Human Capital as Engine of Growth, or Why the US Became the Economic Superpower in the 20th Century", NBER Working Paper # 12868, January 2007

"Has Social Security Influenced Family Formation and Fertility in OECD Countries? An Economic and Econometric Analysis", with Jinyoung Kim, NBER Working Paper # 12869, January 2007

"The Dynamics of Income, Schooling, and Fertility Distributions Over the Course of Economic Development: A Human Capital Perspective", March 2007. Earlier version published as NBER working paper # w10890, November 2004, National Bureau of Economic Research, Inc.

Endogenous Fertility, Mortality and Economic growth: Can a Malthusian Framework Account for the Conflicting Historical trends in Population?, with Jinyoung Kim, published as NBER Working Paper # 11590, September 2005.

"Social Security, Demographic Trends, and Economic Growth: Theory and Evidence from the International Experience" (with J. Kim), published as NBER Working Paper Series # 11121, February 2005. "Rationalizing Diversities in Age-Specific Life Expectancies and Private Values of Life Saving: a Calibrated Numerical Analysis", with Yong Yin, published as NBER Working Paper #W10759, September 2004.

"Modeling Longevity: The Problem and Its Resolution in Discrete and Continuous Time", with Sergei Morozov", preliminary manuscript, 2002.

"A New Index of the Price of Advertising Messages," (with L. Fisher), manuscript, SUNY/Buffalo and Rutgers Univ. Appendix to our 1982 JPE paper.

#### Media Publications, Interviews, and Appearances

"Human Capital and Economic Development – The Far Reaching Role of Human Capital in the Economy", lecture delivered in the Distinguished Speaker Program of the Asian Development Bank (ADB) in Manila, The Philippines on August 2, 2019 at the invitation of ADB's President Takehiko Nakao. See video at youtube: <u>https://www.youtube.com/watch?v=x6NsugALc8w&feature=youtu.be</u>

FAST TALK program of the Asia Development Bank chats with Prof. Isaac Ehrlich, University at Buffalo School of Management Distinguished Professor, on the role that human capital plays in explaining transitions from stagnant states of development, issues surrounding spillover effects of immigration around the world, and the effect of artificial intelligence in advancing human capital. #ADBFastTalk; See video at

https://www.facebook.com/AsianDevBank/videos/fast-talk-chats-with-prof-isaac-ehrlich-university-at-buffalo-school-ofmanageme/2923783920996681/;

https://www.adb.org/news/videos/fast-talk-isaac-ehrlich;

"Cuomo's 'Buffalo Billion': Is New York Getting Its Money's Worth?", interview with Jesse McKinley, New York Times Reporter, July 2, 2018;

https://www.nytimes.com/2018/07/02/nyregion/cuomo-buffalo-billion-ny-kaloyeros.html.

"Back-office jobs are at forefront of generating opportunities" Buffalo News annual publication on January 28, 2018; <u>http://buffalonews.com/2018/01/28/back-office-jobs-are-at-forefront-of-generating-opportunities/</u>

"Shoring Up Social Security for the Long Haul" Televised interview with Luke Moretti, on NEWS IV, Buffalo New York aired on September 20, 2016, Video and text at <u>http://wivb.com/2016/09/20/shoring-up-social-security-over-the-long-haul/</u>

"Immigration, Human Capital Formation, and Endogenous Economic Growth", presented at the conference honoring the life and work of Gary Becker on October 16, 2015 is available in video format at: <u>https://bfi.uchicago.edu/events/life-and-work-gary-becker</u>.

The Winter 2014 issue of the Journal of Human Capital in, which the abovementioned paper was published, that was dedicated to a conference held at the IZA Institute in Bonn Germany, was introduced by the University of Chicago Press – the JHC publisher – in a news release titled "Immigration Myths and Insights." See <a href="http://www.journals.uchicago.edu/journals/jhc/pr/">http://www.journals.uchicago.edu/journals/jhc/pr/</a>

"Honor Roll – Recognizing the accomplishments of Western New Yorkers", feature an article citing my work for the National Academy of Sciences' Panel on the Economic and Fiscal Consequences of Immigration as well as other topics. *Buffalo News*, February 15, 2015. Also reported by UB's News Center <a href="http://www.buffalo.edu/news/releases/2015/02/013.html">http://www.buffalo.edu/news/releases/2015/02/013.html</a>

International Health Economic Association, iHEA, inaugural international webinar, "Health Spending and Population Aging in a Model of Endogenous Growth, or How Far can the GDP share of health spending keep rising?" delivered on May 21, 2014; accessible at You Tube: <u>https://www.youtube.com/watch?v=O7-IclKWwvo</u>

"Meet the Editors Part 2: "The review process" (Isaac Ehrlich)" accessible at <u>https://www.youtube.com/watch?v=XkBTIF4Fpao</u>; delivered on April 21, 2014.

TV interview in the program Money Mind on Channel News Asia on the topic of human capital with Sushila Krishnan, December 19, 2010.

"The Future of Democratic Capitalism – A Human Capital Perspective", electronic publication by Isaac Ehrlich, Hong Kong Institute of Monetary Research, June, 2009.

"Peering over the edge" Interview with the Spectrum, volume 58 issue 76, January 30, 2009,

http://wings.buffalo.edu/publications/spectrum/article.php?id=38843

Research Points to Statewide Recession (the Business Review (Albany), and Business First (Buffalo) November 11, 2008.

http://www.bizjournals.com/albany/stories/2008/11/10/daily24,html?ana=form http://buffalo.bizjournals.com/buffalo/stories/2008/11/10/daily21.html

"Pinpointing Start of the New York Recession", UB Reporter, November 14, 2008.

"Start of Recession in New York State Signaled by UB Researchers", November 11, 2008, http://www.buffalo.edu/news/releases/2008/11/9781.html

"Latest Wall Street financial travesties - Not a foreshadow of economic demise" Interview with the Spectrum, September 19, 2008.

"Ehrlich Named to Governor's Economic Advisory Council", John Della Contrada, September 10, 2008, <u>http://www.buffalo.edu/news/9628;</u> editorial on CAS website, <u>http://www.cas.buffalo.edu/</u>, and a press release in the School of Management, <u>http://mgt.buffalo.edu/home/about/News/erlichcouncil</u>

Featured in a news release by UB titled "UB Economists Provide Revenue Forecasts to State Comptroller" on April 15, 2008-05-09 See: <u>http://www.buffalo.edu/news/9317</u>

Featured in an article in the UB Reporter by John Della Contrada titled "Playing a role in state budget negotiations, UB economists contract with **comptroller to provide revenue forecasts**", **April 17, 2008. see** <u>http://www.buffalo.edu/reporter/vol39/vol39n29/articles/EhrlichBudget.html</u>

Received a prominent mention in an influential Op-Ed article by David Brooks titled "A Human Capital Agenda", published in the *New York Times* on May 15, 2007 and reproduced in a number of notable on-line publications and blogs. See <u>http://www.nytimes.com/2007/05/15/opinion/15brooks.html</u>

Appeared on the nationally broadcast radio program "Bloomberg and the Economy" on May 18, 2007 - at the invitation of the program director Tom Keene to discuss my work on human capital, which was cited by David Brooks in his New York Times article on May 15, 2007.

"Isaac Ehrlich named as SUNY Distinguished Professor"; see the articles by Sue Wuetcher UB news item and the UNB Reporter:

http://www.buffalo.edu/news/fast-execute.cgi/article-page.html?article=78280009, http://www.buffalo.edu/ubreporter/archives/vol37/vol37n25/articles/Ehrlich.html.

Interview in the UB Reporter Questions and Answers, full page by Sue Wuetcher, August 31, 2006

News Release, UB News Center, Isaac Ehrlich names SUNY Distinguished Professor, March 16, 2006

Interviewed in the UB Reporter "Ehrlich named Distinguished Professor", by Sue Wuetcher, March 23, 2006

A Reformed Social Security Can Help Families and Economic Growth", March 10 2005. See: <u>http://www.buffalo.edu/news/fast-execute.cgi/article-page.html?article=71830009</u>

Interviewed by *Business Times* in Singapore on the role of human capital in the economic development of Singapore. The interview was published under the title "Singapore's Secret Weapon: Education" on September 19, 2005.

The interview was followed by an editorial by Singapore's *Business Times* titled "Sharpening Singapore's Secret Weapon" on September 20, 2005.

Featured in "Finance Magazine" of the TV Station TVB in Hong Kong on March 26, 2005, which focused on Isaac Ehrlich and Yong Yin's recent study "Rationalizing Diversities in Age-Specific Life Expectancies and Private Values of Life Saving: a Calibrated Numerical Analysis", NBER Working Paper #W10759, September 2004. A tape of the TV broadcast was sent to by the producer, Patricia Lai.

Interview with John Della Contrada, UB News Service "A Reformed Social Security Can Help Families and Economic Growth", News release issued March 10, 2005

Interview with Andrew Casset of the Philadelphia Inquirer The Economy | Social Security's tougher issues, published February 25, 2005.

Interview with Jerry Zremski, Washington Correspondent of the Buffalo News: "A Social Security crisis? Depends on your

point of view", February 23, 2005

Interview with the UB Reporter on Social Security, full page questions and Answers, published February 17, 2005

Interview with "Straights Times" – Singapore's main newspaper – published by their economics correspondent Narendra Aggarwal titled "Expert lauds Singapore's Population Policies", September 6, 2004.

Interview with the newspaper "El-Pais", published August 29, 2002: Conferencia para el experto, es la solucion ante el creciente desfinanciamiento de los sistemas de reparto; Ehrlich: sistema de ahorro, el major remedio de largo plazo, with journalist Eugenia Garcia.

Interview with the newspaper El Observador, published August 18, 2002: "Isaac Ehrlich Entrevista; El sistema de rparto entraria en dificultades antes de lo que se espera", with journalists Laura Arrosa y Sally Hobbins.

News Release, *UB News Center*. UB's Master's Program in Applied Economics Drawing Students from Around the World, January 11, 2001.

"Polls Apart", Editorial Page article published in the <u>South China Morning Post</u>, 29 October 2000. – Translated to Chinese and reprinted in <u>Hong Kong Globe</u>, January 17, 2001

An article by Jennifer Roback Morse entitled "Chopping the Family Tree". <u>Forbes</u>, October 5, 1998, relies on my article in the <u>American Economic Review</u> of May 1998 "Social Security and the Real Economy an Inquiry into Some Neglected Issues".

An article by Matthew Bishop titled "Social Insurance Privatising Piece of Mind" in <u>The Economist</u>, October 24, 1998 refers to and cites a complete reference to my article "Social Security and the Real Economy an Inquiry into Some Neglected Issues" in the <u>American Economic Review</u>, May 1998.

A front page article by John Berlau in the <u>Investor's Business Daily</u> on June 12, 1998 reports an interview with me on the effects of social security taxes on savings, productivity growth, fertility, and family formation.

Interview with the Hong Kong Economic Journal, published on October 1, 1997.

"Talking with Isaac Ehrlich", Interview with Economic Times, Vol. 4 (1), spring 1995, pp. 3-7.

"Hong Kong's Rickshaw Retirees", lead editorial page article, <u>Asian Wall Street Journal</u>, September 20, 1994

"Social Security: Foreign Lessons" (with Gary S. Becker), lead editorial page article Wall Street Journal, March 30, 1994

Reprinted in: Asian Wall Street Journal, March 31, 1994.

"Hong Kong Plots a Pension Quagmire", lead editorial page article, <u>Asian Wall Street Journal</u>, February 24, 1994.

"Pensions the World Would Like to Forget". Op-Ed article, South China Morning Post, Hong Kong, January 18, 1994

"How to Spread the Pension Cake". Op-Ed article, South China Morning Post, Hong Kong, November 9, 1993.

TV appearance as a panelist on the popular "The Pearl Report" of TVB--one of two major English channels in Hong Kong, January 7, 1994

"Spreading the Explanatory Power of Economic Science". <u>Hong Kong Economic Journal</u>. A three-part interview following the announcement of the 1992 Nobel Prize Laureate in Economic Science, November 4, 5, and 6, 1992.

"Economics is Not a Boring Science" (Chinese translation; welcoming Gary Becker in Hong Kong). <u>Hong Kong Economic</u> <u>Journal</u>; two-part article, September 10 and 14, 1993.

"The Impact of Crime, Prejudice, and Corruption on Economic Growth". Interview with the Hong Kong Economic Journal, September 19, 1993.

<u>The Problem of Development: Exploring Economic Development Through Free</u> <u>Enterprise</u>, by Isaac Ehrlich, Govind Hariharan and Randall Lutter. Summary of the Proceedings of the First International Conference of the Institute for the Study of Free Enterprise Systems", Part I, SUNY at Buffalo, May 1988.

<u>Human Capital and Economic Growth</u>, Isaac Ehrlich and Randall Lutter, eds. Proceedings of the Second Conference of the Institute for the Study of Free Enterprise Systems, SUNY at Buffalo, May 1989.

<u>Government and Economic Growth and Development</u>, Isaac Ehrlich and Randall Lutter, eds. Proceedings of the Third Conferences of the Institute for the Study of Free Enterprise Systems, SUNY at Buffalo, September 1989.

"The Issue of Causality in Crime Statistics: An Analytical and Empirical Investigation". Final Report, Bureau of Justice Statistics, Washington, D.C., 1986.

"An Economist's View of Punishment, Issues and Ideas," University of Chicago, 1976.

Numerous Interviews with Business Week, The Wall Street Journal, The Washington Post, The Boston Globe and many other newspapers.

Interview with the Bavarian (West German) television in their documentary on "Structural Shifts in the U.S. Economy", aired in West Germany, October 1984.

#### My Major Organized Conferences, Selected Professional Assignments and Reports

Organized, jointly with Kevin Murphy the memorial conference honoring the life and work of Gary Becker, cosponsored by the Becker-Friedman Institute and the UB Center of Excellence on Human Capital, Technology transfer, and Economic Growth and Development, and held in Chicago on October 16, 2015. The entire conference, including major economists is available for viewing in video format at <u>https://bfi.uchicago.edu/events/life-and-work-gary-becker</u>.

Organized jointly with the Institute for the Study of Labor IZA/Center of Human Capital a Workshop titled "Migration and Human Capital", sponsored by IZA and the UB Center for Human Capital, and held in Bonn, Germany on May 23-24, 2013.

Organized an international conference honoring Nobel Laureate Ronald Coase on his 101 birthday at the University at Buffalo, sponsored by the OVPR and the Deans of CAS and SOM, on the topic: "The Market for Ideas, Human Capital, and Economic Development", May 12, 2012

Organized jointly with the health group at the Rand Corporation in Santa Monica, California a conference titled "Health, Aging, and Human Capital", sponsored by the Bing Center of the Rand Corporation, December 2-3, 2011

"New York State Tax Revenue Forecast", report of the Center of Human Capital submitted to the Office of State Comptroller, February, 2011

Organized a session at the American Economic Association's Meeting in Atlanta, "New Directions in the Economic Analysis of Human Capital", January 5, 2010.

Organized a conference titled "New Directions in the Economic Analysis of Education", jointly with Gary S. Becker. The conference was co-sponsored by the Milton Friedman Institute at the University of Chicago and the Center for Human Capital at SUNY Buffalo, November 20-21,2009 held at the University of Chicago.

"Assessment of the Impact of the American Recovery and Reinvestment Act on the New York State Economy", report of the Center of Human Capital, submitted to the Office of State Comptroller, April 7, 2009.

"Assessment of the Congressional Oversight Panel's Special Report on Regulatory Reform for the New York Office of State Comptroller", submitted February 11, 2009

"New York State Tax Revenue Forecast", report of the Center of Human Capital submitted to the Office of State Comptroller, February 25, 2010

"New York State Tax Revenue Forecast", report of the Center of Human Capital submitted to the Office of State Comptroller, February 28, 2009

"New York State Tax Revenue Forecast", Midyear Report submitted to the Office of State Comptroller, November 5, 2008.

"New York State Tax Revenue Forecast", report of the Center of Human Capital submitted to the Office of State Comptroller, February 28, 2008

Organized the Inaugurating Conference of the Center and Journal of Human Capital, the Marriott Hotel, Buffalo, October 26-28, 2006.

Served as External Examiner on the dissertation committee of Ng Hoi Tak of the Hong Kong University, March 2006.

Served on a dissertation committee "Jury" in the dissertation defense by Nicholas Vaillant "Aspects théorique et estimation d'équations de crime à partir de données de panel françaises" at the invitation of the Department of Economics, University of Reims, France, December 2004.

Chaired a Session titled: "Human Capital, Income Inequality, and Economic Growth" at the International Atlantic Society Meetings, Quebec City, October 16-19. 2003.

Delivered a lecture series on pensions and social security and pension reforms at the University of Montevideo and a public lecture at Uruguay's largest pension fund, Republica APAF, August 2002.

Chaired a session titled "Economic Growth and Economic Inequality" at the American Economic Association Meetings in Atlanta, Georgia, January 6, 2002. In that session also presented "Economic Growth and Economic Equality: Some Evidence and a Suggested Interpretation", with J. Kim.

At the same AEA meeting, also discussed "Accounting for the effects of health on economic growth" by D. Weil in the session "Health and Economic Growth".

Delivered a keynote lecture in the annual meeting of the Association of Financial Analysts in Japan, held at Keio University in Tokyo on "The role of Asset Management in Efficient Markets", September 2001.

Presented a paper titled: "Behavior vs. Biology: How Important is Life Protection in Explaining the Trend and Diversity of Life Expectancies across Different Population Groups", with Yong Yin. at the American Economic Association Meetings in New Orleans, January 6, 2001.

Organized a session titled: "Social Security and the Real Economy: Evidence and Policy Implications" at the American Economic Association Meeting in Chicago, January 4, 1998.

Chaired a session : "Funding Social Security: An International Perspective" at the International Western Economic Association's Meeting in San Francisco, CA, June 28-July 2, 1996.

Chaired a session in the American Economic Law and Economic Association's meeting, held in Chicago, May 10-11,

1996, titled "Criminal Law II".

Chaired a session in the Western Economic Association International Meetings in Hong Kong, titled "The Economics of Transition", January 1994

Chaired a session in the American Economic Association Meeting in Anaheim, CA, January 1993, titled "Endogenous Growth and Economic Development".

Testified before the Hong Kong Government's Working Group on Retirement Protection chaired by Secretary of Education and Manpower, Mr. John Chan, on the merits of instituting a social security system in Hong Kong, March 1992.

Organized 5 international conferences of the **Institute of the Study of free enterprise Systems (ISFS)** in the UB School of Management under the general theme "The Problem of Development". Participants included 4 Nobel Laureates in Economics (Buchanan, Becker, Lucas, Schultz), other leading economists from the US and other countries, Finance ministers (Fedorov from Russia, Dusan Triska from the Czech Republic), and faculty from Economics and SOM at UB. The first conference was published as a special <u>JPE</u> issue in 1990, and articles from the various conferences were published in major economics journals.

**ISFS** Conferences included:

- May 27-29, 1988 Exploring Economic Development through Free Enterprise.
- May 26-27 1989 "Human capital and Economic growth"
- September 15-16 1989 Government and Economic growth and Development"
- April 25-26 1990 "Investment, Trade and Economic Development"
- May 10-11, 1991 "The Economic Contest between Communism and Capitalism: What's ahead"
- April 26-27, 1992 "Economic and Social Issues of the 90's: Opportunities and Challenges".

Chairman of the session on Applications of Economic Analysis to Law at the American Economic Association Meetings, December 1975.

### **Selected Public Lectures and Conference Presentations**

Invited by the President of the Asian Development Bank, Takehiko Nakao, to deliver a lecture at ADB's Distinguished Speakers Program in Manila, the Philippines, on August 2, 2019 on the topic "Human Capital and Economic Development - The Far Reaching Role of Human Capital in the Economy" https://events.development.asia/learning-events/adb-distinguished-speakers-program-isaac-ehrlich

Presented: "The Role of Asset Management, Education, and Health in the Financial Decisions of Older Adults – Evidence from Europe" in a seminar organized by the Hong Kong Institute of Monetary and Financial Research (HKIMFR) on July 26, 2019 in Hong Kong.

Presented: "The Economic Benefits of Immigration", conference on "Human Capital Development for Inclusive Growth and Shared Prosperity", held at the South West University of Finance and Economics (SWUFE) in Chengdu, China on 18-19 July, 2018

Presented: "Challenges Facing Pension Recipients In the US and Japan" to the Social Security research team at the invitation of Dr. Reiko Hayashi, Director of the Department of International Research and Cooperation at the National Institute of Population and Social Security Research (IPSS) in Japan on April 17, 2018. http://www.ipss.go.jp/international/e/visitors/e180417SUNY.html

Presented: "Has Higher Education been a Major Channel through which the US Became an Economic Superpower in the 20<sup>th</sup> Century?" in the Asian Development Bank Institute and Asian Growth Research Institute workshop on "Public and Private Investment in Human Capital and Intergenerational Transfers in Asia," held at Hotel Harmonie Cinq, Kitakyushu City, November 14-15, 2017.

Presented: "The Role of Asset Management, Education, and Health in Financial Decisions of Older Adults," at the ADBI/IMF/FOM- sponsored Tokyo Fiscal Forum 2016 "Fiscal Policy for Long-Term Growth & Sustainability in Aging Societies: Achieving Sustainable Social Spending" June 6-7, 2016, Tokyo, Japan. http://www.mof.go.jp/pri/research/seminar/fy2016/tff2016\_ss\_02.pdf

Presented: "Why Nations Succeed – A Human Capital perspective" Lead session of the Workshop on Human Capital Policy, held at the Korean Development Institute (KDI) on October 21-22, 2014 in Seoul Korea.

Presented: the inaugural international webinar of the International Health Economic Association, iHEA, on "Health Spending and Population Aging in a Model of Endogenous Growth, or How Far can the GDP share of health spending keep rising" on May 21, 2014. <u>https://www.youtube.com/watch?v=O7-IcIKWwvo</u>.

Presented: a Keynote ('Honored") lectures at the National Research University, Higher School of Economics (HSE) in Moscow, Russia "Why nations Succeed – A Human Capital perspective", April 2, 2014. Also presented a talk on the Journal of Human Capital in a special session titled "Meet the Editors" on April 3, 2014. https://www.youtube.com/watch?v=XkBTIF4Fpao.

Presented: "The Evolution of Migration Flows over the Course of Economic Development - a Human Capital Perspective" (joint with Jinyoung Kim) in the workshop titled "Migration and Human Capital, sponsored by IZA and the UB Center for Human Capital, and held in Bonn, Germany on May 23-24, 2013.

Presented: "The Problem of the Uninsured" (joint work with Yong Yin), in the conference "Risk and Choice: A conference in honor of Louis Eeckhoudt", held on July 12-13-2012 in Toulouse, France.

Presented: "Entrepreneurial Capital, the Market for Ideas, and Economic Development" (joint work with Dunli Li), in the conference "The Market for Ideas, Human Capital, and Economic Development" Honoring Ronald Coase, May 12, 2012

Presented: "Health Spending and Population Aging in a Model of Endogenous Growth, or How far can the share health spending keep rising?" (joint work with Yong Yin) at the Rand Conference, "Health, Aging and Human Capital", December 2-3, 2011.

Presented: "Human Capital and the Prospects of Economic Growth", to UB Alumni, Union Club League. New York, March 29, 2011

Delivered: public lecture in Singapore "The Future of (Human) Capitalism": , Singapore EMBA Program, October 14, 2010

Presented "The Future of Human capitalism, A Human Capital Perspective" to UB alumni from the School of Management and Economics at the Chicago Fed on March 23, 2010.

Presented "The Role of Human Capital in Imperfectly Informed International Financial markets", in the session *New Directions in the Economic Analysis of Education*, American Economic Association meetings, Atlanta, January 5, 2010.

Presented "The Market for Crime and Guns", with Testuya Saito at the *Roundtable on the Economics of Crime*, American Economic Association Meetings, Atlanta, January 4, 2010.

Presented "Human Capital, Endogenous Information Acquisition, and 'Home Bias' in Financial markets" (Isaac Ehrlich-Jong Kook Shin and Yong Yin) in the conference "New Directions in the Economic Analysis of Education", cosponsored by the Center of Human Capital at SUNY Buffalo in partnership with the Milton Friedman Institute for Research in Economics University of Chicago, November 20-21, 2009.

Gave a Key note lecture: "A Perspective on Human Capital" 9/14/2009 at the New York State Network for Economic Research Conference, The Nelson A. Rockefeller Institute of Government (NYSNER), Albany, NY

Public lecture: "Reflections on the State of the Economy - Nationally and for NYS" Newman Center Summer Lecture Series Newman Center, UB Commons, August 5, 2009.

Seminar presentation: "The Role of Knowledge in Imperfectly Informed Financial Markets" 7/2/2009, Hong Kong Institute of Monetary Research (HKIMR), Hong Kong posted on <u>http://www.hkimr.org/HKIMR-Newsletter-16.pdf</u>

Public lecture: "Why the US became the economic superpower of the 20th century - a case study in endogenous growth theory", Hong Kong Institute of Monetary Research (HKIMR), Hong Kong, June 29, 2009.

Gave the Key Note Address: "New Directions in the Economic Analysis of Crime and Law Enforcement" 6/21/2009, delivered to the Asian Law and Economics Association Meeting at Kyung Hee University, Seoul, South Korea

Seminar presentation: "Asset Management Human Capital and the Market for Risky Assets" 6/20/2009, Korea University, Seoul Korea.

"The Future of Democratic Capitalism", presentation at the conference "Improving the Human Destiny", Institute of Humanities and Social Sciences (IHSS) Conference at Lingnan University, Hong Kong, June, 11, 2009. <u>http://www.hkimr.org/index.asp</u>.

Gave a public lecture to Alumni of the College of Arts and Sciences of the State University of new York at Buffalo at the New York University Torch Club, 18 Waverly Place, NY, NY 10003 "The State of the Economy and the state of New York", December 10 2008.

Gave a seminar in the Department of Economics at the Chinese University of Hong Kong on the topic: "Asset Management, Human Capital, and the Market for Risky Assets", October 15, 2008.

Gave a seminar at the Chinese University of Hong Kong on October 14, 2008 on the topic "The Mystery of Human Capital as Engine of Growth, or Why the US Became the Economic Superpower in the 20th Century"

Delivered a public lecture at the auditorium of the Catholic University of Lille, Lille, France on "Why the US Became the Economic Superpower in the 20<sup>th</sup> Century" and a faculty seminar on "Asset Management, Human capital, and the Market for Risky Assets", October 25-26 2007.

Delivered an invited public lecture in a prestigious speaker series at the American University of Paris, Paris, France "Why the US Became the Economic Superpower in the 20<sup>th</sup> Century", October 24 2007.

Present a paper the Clemson Conference honoring Nobel laureate Robert Lucas Junior, on my work on "Asset Management, Human Capital and the Market for Risky Assets" September 17, 2007.

**Provost Lecture at Stony Brook**: Delivered the Provost Lecture at the State University of New York at Stony Brook at the invitation of the Provost, Robert McGrath: "Why the US Became the Economic Superpower in the 20<sup>th</sup> Century", April 12, 2007.

Gave a Seminar: "The Evolution of Income, Schooling, and Fertility Inequalities over the Course of Economic Development: A Human Capital Perspective", Stony Brook's Economics Department, April 10, 2007.

Presented: "The Dynamics of Income, Schooling, and Fertility Distributions Over

the Course of Economic Development: A Human Capital Perspective", with Jinyoung Kim - presented at the inaugural conference of the Center and Journal of Human Capital, at the State University of New York at Buffalo, October 26, 2006. Also presented in a seminar at Texas A&M's Economics Department on November 16, 2006.

Gave a seminar on "Social Security and Demographic trends: Theory and Evidence from the International Experience", Texas A&M, April 18, 2006.

Gave a public lecture at the Singapore Institute of Management University on "The role of human capital in economic development", with illustrations on Singapore. September 17, 2005. The presentation was featured in an interview, followed by an editorial, in Singapore's daily *Business Times* on Sep 19, 2005.

Gave a seminar "The Dynamics of Income, Schooling, and Fertility Distributions Over the Course of Economic Development: A Human Capital Perspective" at the Workshop on Applications of Economic theory of the University of Chicago, on May 16, 2005. A seminar on the same topic was also given at the Economics Department of Hong Kong University on September 22, 2005.

Lectured at the NBER Summer Institute, Social Security Working Group "Social Security, Demographic Trends, and Economic growth", Boston, July 27, 2005.

Gave a public lecture at the Singapore Institute of Management (SIM) on "The Aging of the Population in Singapore - a World-Wide Trend", September 2004.

Presented: "Rationalizing Diversities in Age-Specific Life Expectancies and values of Life Saving: A numerical Analysis, with Y. Yin at the National Bureau of Economic Research Health Economics Spring Meeting; Boston, March 25, 2004.

Presented: "Economic Growth and Economic Equality: Some Evidence and a Suggested Interpretation" with J. Kim at the International Atlantic Economic Society Meetings in Quebec City, October 18, 2003.

Presented: "Higher Education and the Economy: Lessons from Research", Opening lecture in the 2002 Research Conference of the New York Network for Economic Research, organized by the Rockefeller Institute of Government on December 4, 2002, in Albany, NY. Plenary Session moderated by Robert L. King, Chancellor, State University of New York.

Presented a Public Lecture at the Universite d'Orleans on October 1, 2002, on the occasion of being awarded an honorary doctorate (Doctuer Honoris Causa) "Why has the US Emerged as the Economic Superpower in the 20<sup>th</sup> Century: The Human Capital Hypothesis".

Presented "Economic Growth and Economic Equality: Some Evidence and a Suggested Interpretation", with C. Yuen and J. Kim at the American Economic Association Meetings in Atlanta, Georgia, January 4-6, 2002.

Presented a lecture "Education and growth", sponsored by Universite Pantheon-Assas, Paris II, March 25, 2002.

Presented "Behavior V. Biology" at Keio University, Tokyo, September 26, 2001, and McMaster University, November 27, 2001.

Presented a seminar "Social Security, Demographic Trends, and Economic Growth", at the University of Chicago April 9, 2001.

Presented a public lecture: "The aging of the Population: a Blessing or a Curse", Universite Pantheon-Assas, Parix II, March 14, 2001.

Presented "Behavior v. Biology: How Important is Life Protection in Explaining the Trend and Diversity of Life Expectancies Across Population Groups", Universite D'Orleans, France, March 13, 2001

Presented a seminar "The Economics of Crime: How much have we learned so far?" Universite Pantheon-Assass, Paris II, March 9, 2001.

Presented a Public Lecture "Social Security, Demographic Trends, and Economic Growth" The City University of Hong Kong, September 25, 2001.

Presented a seminar on "Social Security, Family Security, and Economics Growth", Center for Public Choice, George Mason University, March 30, 2000.

Presented "Social Security, the Family and Economic Growth" and "The Aging of the Population: A Blessing or a Curse" at the Heritage Foundation, Washington, D.C., March 29 and 30, 2000.

Gave a public lecture at the Universite D'Orleans, Paris, "The Aging of the Population: A Blessing or a Curse", March 17, 2000

Lecture on "Asset Management, Human Capital, and the Demand for Risky Assets", University of Orleans, France, March 14, 2000

Discussant at AEA Meeting in Boston on "Legalized Abortion and Crime" by Donohue and Levitt, January 7-January 9, 2000.

Presented a seminar "Uncertain Life-time, Life Protection, and the Value of Life Saving". Brown University, November 17 and November 18, 1999.

Presented a seminar, "Bureaucratic Corruption and Endogenous Economic Growth", Money/Macro Seminar in Toronto, November 12, 1999.

Presented a seminar, Asset Management Human Capital and the Demand for Risky Assets at the City University of Hong Kong, September 28, 1999.

Presented a lecture, The Economic Approach to Crime: A market Model, at the City University of Hong Kong, September 21, 1999.

Panelist in the workshop on *Human Development in Latin America* at the Inter-American Development Bank (IDB) in Washington, D.C. on April 28 and 29, 1999.

Lecture on "Bureaucratic Corruption and Economic Growth" at Emory University in Atlanta, March 26, 1999.

Lead public lecture on "Bureaucratic Corruption and Economic Growth" in the conference *The Economics of Crime and Corruption*, organized by Universidad del Rosario and held in Bogota, Colombia on November 10, 1998.

Lead public lecture on: "The Market for Offenses and the General Deterrence Hypothesis: What do we know about the role of positive and negative incentives" in the conference *The Economics of Crime and Corruption*, organized by Universidad del Rosario and held in Bogota, Colombia on November 9, 1998.

Lecture on "Insurance, Life Protection, and the Value of Life Saving" at the University of Rochester on October 27, 1998.

Public lecture on "Population Aging, Old-Age Insurance, and Economic Growth" at the City University of Hong Kong on October 10, 1998.

Lecture on "Insurance, Life Protection and the Value of Life Saving" at the City University of Hong Kong on October 5, 1998.

Public lecture on "Population Aging, Old-Age Insurance, and Economic Growth" at the Renmin University of China on September 18, 1998.

Presented "Social Security, Family Security and Economic Growth" at a session titled: "Social Security and the Real Economy: Evidence and Policy Implications" at the American Economic Association Meeting in Chicago, January 4, 1998.

Presented "Sensitivity Analyses of the Deterrence Hypothesis: Let's Keep the Econ in Econometrics" at the conference on "Sanctions, Private and Public", the University of Chicago's School of Law, December 13-14, 1997

Lecture on "Market Insurance, the Demand for Life Protection, and the Value of Life Savings," the University of Hong Kong, School of Economics and Finance, September 15, 1997.

Public lecture on the "Economics of Crime" at the Scriptores Society of Buffalo, October 28, 1997.

Lecture on "Social Security, the Family, and Economic Growth" at the National University of Singapore, September 2, and SUNY Binghamton, October 16, 1997.

Presented a seminar on current research in health economics at the Tel-Aviv University, Israel, September 14, 1996.

Presented a paper at the Mont Pelerin Society's International Meeting in Vienna, Austria, September 8-13, 1996

Presented a paper "Social Security, and Economic Growth – An International Comparison at the International Western Economic Association's Meeting in San Francisco, CA, June 28-July 2, 1996.

Invited speaker at the Economic Development Planning Program in Albany, May 21, 1996, sponsored by the SUNY Office of International Programs (OIP) and the Center for Private Enterprise Development (CPED).

Presented "Income Growth and Income Equality: Some Evidence and a Suggested Interpretation" at the CA-ASSA Meetings in San Francisco, CA, January 5-7, 1996, and the Chung-Hua Institute of Economic Research in Taipei, Taiwan, August 30, 1997.

Presented a paper, "Corruption and Economic Growth", at the Symposium on the Economic Analysis of Social Behavior, convened by the Fraser Institute to mark Gary Becker's 65th Birthday, Chicago, December 1-2, 1995, and at the National Taiwan University in Taipei, Taiwan, August 28, 1997.

Presentations at Keio University and Hitostubashi University and Kyoto University Japan, 1994

Keynote speaker, Hong Kong Chamber of Commerce, February 24, 1994

Keynote speaker, symposium on old-age retirement income protection, Hong Kong Polytechnic, November 1993

Keynote speaker, Business Round Table, Hong Kong, May 1993

Conference on Organized Crime, Bologna, Italy, June 11-12, 1993 Public lecture at Hong Kong University of Science and Technology, March 1992

Public lectures at the Hong Kong Centre for Economic Research, Hong Kong, 1990 (Social Security and Economic Growth)

Public lecture at Chung-Hua Institution for Economic Research and National Taiwan University, Taipei, Taiwan, 1990.

Public lectures at the Institut d'Etudes Economie Politiques, Paris, and the Universite D'Orleans, Orleans, France, 1987, 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996.

Invited Speaker at the Eastern Economic Association, 1987 Public Lecture at the Center for the Study of Public Choice, George Mason University, Fairfax, Virginia, Spring 1986.

Public lectures at the Liaoning Institute of Finance and Economics, Beijing Institute of Economic Management and Shaanxi Institute of Finance and Economics, Peoples' Republic of China, Summer 1985.

Seminar Presentations at the University of Chicago, 1984, 1991, 1994, 1995, 2000, 2004

Invited speaker at the Vienna Conference on Innovative Applications of the Economic Approach, 1984.

Public lecture at the University of Cincinnati, 1980.

Invited speaker at the Interlaken Seminars on Analysis and Ideology, Interlaken, Switzerland, 1979, 1980, 1981, 1984.

Presentations at the American Economic Association, 1975, 1985, 1992, 1993

Invited Speaker at the American Sociological Association, 1975

Presentation of "Participation in Illegitimate Activities: An Economic Analysis, at the Southern Economic Association, 1970

## Miscellaneous

Invited speaker at numerous sessions of the Econometric Society, American Economic Association, Western Economic Association, Operations Research Society of America, and American Enterprise Institute.

Program Leader in "Recent Developments in Applied Economics" - a program for teachers of economics sponsored by the University of Chicago (1976-1977). Member of the faculty of the Center for Health Administration Studies, University of Chicago (1975-1977).

Referee for the <u>American Economic Review</u>, <u>The Journal of Political Economy</u>, <u>Quarterly Journal of Economics</u>, <u>Journal of Law and Economics</u>, <u>Econometrica</u>, <u>Canadian Journal of Economics</u>, <u>Economic Inquiry</u>, <u>Journal of Labor Economics</u>, <u>The Economic Journal</u>, <u>Journal of Applied Econometrics</u>, <u>Review of Economic Studies</u>, <u>Journal of Economic Dynamics</u> <u>and Control</u>, <u>Journal of Health Economics</u>, <u>International Review of Law and Economics</u>, and other journals.

Member of the Policy Committees of the Faculty of Social Sciences, 1979-81, and the School of Management 1982-1987; member of the Personnel Committee of SOM, 1990-1992, 1994; and the Tenure and Privileges Committee of the Senate, SUNY at Buffalo, 1979-81; Chair of the Personnel Committee of SOM, 1995/96.

Director of the Law and Economics Workshop under the auspices of the Baldy Center for Law and Social Policy, SUNY at Buffalo, 1979.

Director of the Rand Chair Speaker Series, School of Management, 1981-1987.

#### **General Impact Measures**

## 1. Current Downloads Statistics

The figures represent just the period from 2002 for RePEc/IDEAS and from 2004-to date for SSRN.

- a. For a list of selected papers placed in Research Papers in Economics (RePEC) and IDEAS networks see: http://ideas.repec.org/e/peh1.html.
- b. For a list of recent citations of the papers in item a. see: <u>http://ideas.repec.org/e/c/peh1.html</u>.
- For current statistics on downloaded papers and reviewed abstracts from these RePEc and IDEAS listed papers see: <u>http://logec.repec.org/RAS/peh1.htm</u>.
- For statistics on downloaded papers and viewed abstracts of selected papers listed on the Social Sciences Research Network SSRN see: <u>http://papers.ssrn.com/sol3/cf\_dev/AbsByAuth.cfm?per\_id=188351</u> Note: most of the papers on this website were placed in January 2007.

# 2. Personal Citations Statistics

http://www.harzing.com/pop.htm, based on http://scholar.google.com/scholar?g=author:Isaac+author:Ehrlich&hl=en&Ir=&start=0&sa=N

Current citations at Harzing <u>Publish or Perish</u> using Google Scholar for Isaac Ehrlich, 16,009 July 20, 2020; h-factor = 41; g-factor = 126.

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