### J. R. KEARL

A. O. Smoot Professor of Economics, Brigham Young University Assistant to the University President for the Jerusalem Center for Near Eastern Studies

Born 27 May 1947, Logan, Utah Married to Linda Durrant; five children

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## **EDUCATION**

B.A., Mathematics and Economics, Utah State University, 1971 Ph.D., Economics, Massachusetts Institute of Technology, 1975 Post Doctoral, Economics and Law, Harvard, 1978

## PROFESSIONAL EXPERIENCE

Teaching Assistant, Utah State University, 1970-71

Research Assistant, NBER, 1971-74

Visiting Instructor, Brigham Young University, Summer 1973

Teaching Fellow, Harvard University, 1973-74

Assistant Professor, Brigham Young University, Fall 1975-78

Associate Professor, Economics and Law, BYU, Fall 1978-83

Special Assistant to the Secretary of Defense, 1983-84

Special Assistant to the United States Trade Representative, 1984

Professor, Economics and Law, BYU, Fall 1984-June 1986

Member, State of Utah Task Force on Concurrent Enrollment, 1988

Member, Governor's Task Force for Education and Economic Development, 1989

Research Associate, National Bureau of Economic Research, 1979-91

Dean of General and Honors Education, BYU, June 1986-November 1989

Associate Academic Vice President, BYU, February 1989-July 1991

Member, U.S. Census Advisory Committee on Population Statistics, January 1991-Oct 1994

Assistant to the President, BYU, July 1991-present

Professor, Economics, BYU, June 1986-present

Chair, university strategic planning initiative, BYU, October 1993-March 1996

Member, Ouelessebougou/Utah Alliance Board, 1997-2000

Member, Ouelessebougou/Utah Alliance Executive Committee, 2001

Member, Food and Care Coalition Board, 2002-2003

Member, Food and Care Coalition Executive Committee, 2003-present Chair, Food and Care Coalition Board, 2005-present

## **HONORS AND FELLOWSHIPS**

Elected Blue Key, 1970

Elected Phi Kappa Phi, 1970

First Security Foundation Scholarship, 1970

B.A., Magna Cum Laude, 1971

Danforth Graduate Fellow, 1971-1975

SSRC Postdoctoral Award, 1975

Fellow, Legal Institute for Economists, 1977

Liberal Arts Fellow in Law and Economics, Harvard University, 1977-78

White House Fellow, 1983-84

Maeser Distinguished Teaching Award, 1992

A. O. Smoot Professorship in Economics, 1996-present

## **PUBLICATIONS**

### **BOOKS:**

Contemporary Economics: Markets and Public Policy (Scott Foresman, 1989)

Principles of Economics (D.C. Heath, 1993)

also published in a micro/macro split

Principles of Microeconomics (D.C. Heath, 1993)

Principles of Macroeconomics (D.C. Heath, 1993)

Principles of Economics (Simon and Schuster, 1998)

Economics and Public Policy: An Analytical Approach (Pearson, 2003; 2<sup>nd</sup> edition, 2004; 3<sup>rd</sup> edition, 2005)

Workbook for Economics and Public Policy (Pearson, 2003, 2<sup>nd</sup> edition January 2004)

Finding God at BYU (Religious Studies Center, BYU, 2001; co-edited w/ S. K. Brown and K. T. Hanson)

### **BOOK CHAPTERS:**

"Choices, Rents and the Economic Mobility of Households," (with C. Pope), <u>NBER</u> Studies in Income and Wealth (University of Chicago Press), 1986.

"Aggregate Production Functions," (with Franklin Fisher and Robert M. Solow), Aggregation: Aggregate Production Functions and Related Topics (MIT Press), 1993. (reprint of journal article)

"Introduction," (with S. K. Brown and K. T. Hanson), Finding God at BYU

#### JOURNAL ARTICLES:

"Financial Determinants of Housing Demand," in New Mortgage Designs for Stable Housing in an Inflationary Environment, (with C. Swan and K. Rosen), F. Modigliani, editor, (Boston, Mass.: Federal Reserve Bank of Boston, Conference Series No. 14, 1976).

"Macroeconomic Simulations of Alternative Mortgage Instruments," in <u>New Mortgage Designs for Stable Housing in an Inflationary Environment</u>, (with D. Jaffee), F. Modigliani, editor, (Boston, Mass.: Federal Reserve Bank of Boston, Conference Series No. 14, 1976).

"Aggregate Production Functions: Some CES Experiments," (with F. Fisher and R. Solow), Review of Economic Studies, June 1977.

"Do Entitlements Imply that Taxation is Theft?" Philosophy and Public Affairs, Fall 1977.

"The Housing Market and Alternative Mortgage Instruments," in <u>Alternative Mortgage</u> Instruments, Vol. III, D. Kaplan, Editor, (Washington, D.C.: FHLBB, Nov. 1977).

"Illiquidity, the Demand for Residential Housing and Monetary Policy," (with F. Mishkin), <u>Journal of Finance</u>, December 1977.

"Legal Impediments to Mortgage Innovation," (with M. Hyer), <u>Real Estate Law Review</u>, Winter 1978.

"Inflation and Relative Price Distortions: The Case of Housing," <u>The Review of Economics and Statistics</u>, November 1978.

"Mortgages and Housing: The Issues and Some Evidence," <u>Journal of Consumer Credit</u> Management, Spring, 1979.

"A Confusion of Economists?" (with C. Pope, G. Whiting and L. Wimmer), <u>American</u> Economic Review, May 1979. Reprinted in the Kindai Keizagaku Series, Oct. 1979.

"Inflation, Mortgages and Housing," Journal of Political Economy, Sept. 1979.

"Piecemeal De-Regulation: The Problems of Deposit Interest Rate Regulation and Mortgage Innovation," <u>Journal of Economics and Business</u>, Fall 1980.

"Household Wealth in Utah: 1850-1870," (with C. Pope and L. Wimmer), <u>Journal of</u> Economic History, Sept. 1980.

"Deposit Rate Ceiling De-Regulation and Mortgage Innovation," <u>Empirical Economics</u>, Vol. 5, 1980.

"Wealth Mobility: The Missing Element," (with C. Pope), <u>Journal of Interdisciplinary History</u>, March 1983.

"The Life Cycle in Economic History," (with C. Pope), <u>Journal of Economic History</u>, March 1983.

"Rules, Rule Intermediaries and the Complexity and Stability of Regulation," <u>Journal of Public Economics</u>, 1984.

"Mobility and Distribution," (with C. Pope), Review of Economics and Statistics, 1984.

"Unobservable Family and Individual Contributions to the Distributions of Income and Wealth," (with C. Pope), Journal of Labor Economics, July 1986.

"Economics and Antitrust Litigation," (with S. Wood), <u>The American Journal of</u> Comparative Law, 34. Summer 1986.

"The Covariance Structure of Earnings and Income, Compensation Behavior, and On-the-Job Investment," Review of Economics and Statistics, May 1988.

"Is There a Consensus Among Economists in the 1990s?" (with R. Alston and M. Vaughan), American Economic Review, May 1992

### MISCELLANEOUS:

"<u>Capitalism and Freedom</u>--A (Critical) Reader's Guide," in <u>Monday Magazine</u>, Brigham Young University, February 1976.

"Econometric Forecasting--The Dismal Science Redux?" <u>Intermountain Economic Review</u>, Spring 1977.

"Freedom, Economic Efficiency, and Equality," (with C. Pope), in <u>Mormonism: A Faith For All Cultures</u>, L. Tullis, editor, (Provo, Utah: BYU Press, 1978).

"A Dialogue on 'The Market' Economy," Century 2, BYU, Fall 1980.

<u>Index to the 1850, 1860 & 1870 Censuses of Utah</u> (with C. Pope and L. Wimmer), (Baltimore: Genealogical Publishing, Inc., 1981).

"Inflation and the Price of Housing: Comment," in <u>House Prices and Inflation</u>, (Washington, D.C.: The Urban Institute, June 1982).

"Comments," <u>Symposium on Countercyclical Stimulus Proposals for Single Family Housing</u> (Washington, D.C.: GAO, 1982).

"Protectionism: The Myths," <u>BYU TODAY</u>, 40 (2), April 1986, pp. 24-37.

Co-Editor, July 1986 special issue of The Journal of Labor Economics.

"The Family and the Distribution of Economic Rewards: An Introduction," The Journal of Labor Economics, July 1986. Contemporary Economics: Instructor's Guide, 1989 A Parents' Guide to the University, 1991 A Freshman's Guide to the University, (editor) 1991 Principles of Economics: Instructor's Guide, 1993 "Microsoft is Not Above the Law," Utah Bar Journal, September 1998, pp. 11-13 "The Jerusalem Center for Near Eastern History," Encyclopedia of Latter-day Saint History, December 2000, pp. 605-606 "Christmas and Childhood," The Religious Educator, December 2001 (vol 2 no 2) **WORKING PAPERS** "How to Value a Lost Opportunity: Must Justice Delayed be Justice Denied?" with Mark A. Glick and Gregory D. Adams "Valuing Intellectual Property" (being revised) with Gregory D. Adams "Standards and Markets" (2003) with Gregory D. Adams "A Skeptical Look at the Use of Network Effects Arguments in Antitrust Litigation" (2001) with Gregory D. Adams "Relevant Markets in Applied Work: A Survey with Focus on 'High-Tech' Markets" (2002) "Switching, Adding or Shifting: Network Effects, Compatibility and Lock-In" (being revised) with Gregory D. Adams "Discipline Habits Capital and a University Education," (2003) – higher ed policy thought piece "Complements as Potential Substitutes: Monopoly Leveraging in High Tech Industries and Antitrust" (being revised)

# PROFESSIONAL ACTIVITIES

- Professional Activities: Presentations at Professional Meetings and Workshops HUD-FHLBB-FED Conference on Mortgage Innovation, January 1975 "Financial Determinants of Housing Demand" "Macroeconomic Simulations of Mortgage Innovations"
  - WEA Meetings, June 1976
    "Inflation and Relative Price Distortions"
  - Federal Reserve Bank of St. Louis, Research Workshop, June 1976
    "Illiquidity, the Demand for Residential Housing and Monetary Policy"
  - WSSA Meetings, April 1977
    "Wealth in Utah, 1850-1870"
  - SSRC FED Research Conference, June 1977
    "Inflation and Housing"
  - Economic History Workshop, University of Chicago, February 1978 "Wealth in Utah, 1850-1870"
  - American Economic Association Meetings, August 1978
    "A Confusion of Economists?"
  - American Finance Association Meetings, August 1978
    "Innovations in the Mortgage Contract"
  - Economic History Workshop, Harvard University, February 1979
    "Household Wealth in a Settlement Economy"
  - Organization of American Historians, April 1979
    "Wealth in Nineteenth Century Utah: Determinants and Distribution"
  - WSSA Meetings, May 1979
    "Household Wealth in a Settlement Economy"
  - WEA Meetings, June 1979
    "'Long Run' Output in a Model with Transactions Costs"
  - World Conference of Econometric Society, August 1980
    "Full Employment Output in a Model with Transactions Costs"
  - Social History Meetings, November 1980
    "Wealth Distribution and Economic Mobility"

Public Choice Society Meetings, March 1981

"Choice and Ricardian Elements in the Distribution of Wealth"

IUSSP Conference, April 1981

"Intergenerational Effects on the Distribution of Income and Wealth"

Utah Academy of Science, Arts and Letters, Plenary Session, April 1981

"Panel Data and Historical and Contemporary Issues in the Distribution and Acquisition of Economic Rewards"

WEA Meetings, July 1981

"Choice and Ricardian Elements in the Distribution of Wealth"

"Dollar Auctions and Rent-Seeking Activity"

"The Economic Structure of a 19th-Century Economy" - invited paper

Econometric Society Meetings, December 1981

"Choice Elements in the Distribution of Wealth"

Public Choice Society Meetings, March 1982

"Rules, Rule Intermediaries and the Complexity and Stability of Regulation"

Econometric Society Meetings, June 1982

"Life-Cycles in Income and Wealth"

WEA Meetings, July 1982

"Life-Cycles in Income and Wealth"

Economic History Association Meetings, September 1982

"Historical Aspects of Life-Cycle Behavior"

NBER Working Conference, January 1983

"Economic Mobility"

NBER Conference on Income and Wealth, March 1984

"Economic Mobility"

Conference on the Family and the Distribution of Economic Rewards, 1984

"Unobservable Family and Individual Contributions to the Distributions of Income and Wealth"

Public Choice Society Meetings, February 1985

"Unobservable Individual and Family Effects"

World Congress of the Econometric Society, August 1985

"The Covariance Structure of Earnings and Income"

Econometric Society Meetings, June 1986

"The Covariance Structure of Income"

WEA Meetings, July 1986
"The Covariance Structure of Income"

The International Academy of Comparative Law (12th Congress), August 1986
"The Use of Economic Evidence in Antitrust Litigation"

World Congress of the Econometric Society, August 1990 "Do Individuals Dissave As They Age?"

American Economic Association Meetings, January 1992
"Is There a Consensus Among Economists in the 1990s?"

Western Economic Association Meetings, July 1992
"Cohort Effects and Consensus Among Economists"

American Economic Association Meetings, January 1995
"Partnerships and Incentives"

Utah Bar Association Annual Meetings, July 1998 "Microsoft is Not Above the Law"

CRA Conference on New Directions in Antitrust, April 2001
"A Skeptical Look at the Use of Network Effects Arguments in Antitrust Litigation"

8<sup>th</sup> International Conference of The Society for Computational Economics, July 2002 "Switching, Adding or Shifting: Network Effects, Compatibility and Lock-In"

Workshop in Law and Economics (CLE), Phoenix, March 2003 "Causality and Damages: An Economic Perspective"

Workshop in Law and Economics (CLE), Seattle, July 2003 "Valuing IP: An Economic Perspective"

Workshop in Law and Economics (CLE), San Diego, January 2004 "Valuing IP: An Economic Perspective"

Other Participation at Professional Meetings:

Discussant, WEA Meetings, June 1976

Fellow, Legal Institute for Economists, U. of Miami Law Center, June 1977

Discussant, Urban Institute Conference on "Housing Price Inflation," April 1980

Discussant, Liberty Fund Conference on "Takings and a Theory of the State," June 1980

Discussant, Liberty Fund Conference on "Constitutional Constraints," June 1981

Discussant, WEA Meetings, July 1981

Discussant, OMB Conference on Housing, July 1982

Discussant, WEA Meetings, July 1982

Discussant, Liberty Fund Conference on "Art and the State," June 1983

Discussant, "Constitutionalism and Rights," BYU, January 1985

Discussant, Public Choice Society, February 1985

Discussant, "The State," Liberty Fund Conference, June 1986

Professional Activities: Lectureships

Presenter, Seminar on Applied Econometrics, SIU, June 1976

Presenter, Seminar on Real Estate Finance, USU, December 1976

Presenter, Seminar on Economic Journalism, July 1977

Presenter, Seminar on Defense Organization and Budgeting, 1983-84

Presenter, GE Seminar on Undergraduate Education, June 1986

USIA Lectureship on Economics (Germany, Italy), December 1984

USIA Lectureship on Economics (Korea, Thailand, Japan, Taiwan), June 1986

USIA Lectureship on Economics (Hong Kong, Pakistan), June 1987

USIA Lectureship on Economics (Nepal, India), June 1988

USIA Lectureship on Economics (Austria, Switzerland, East Berlin, France), Dec. 1988

USIA Lectureship on Economics (Hong Kong), June 1990

USIA Lectureship on Economics (Malaysia, Thailand, Indonesia, Philippines), June 1991

Faculty Member, Professional Development Center, MOEA, Republic of China, 1987-1992

Faculty Member, Land Reform Institute, Republic of China, 1997

## Professional Activities: Consulting--Research Grants

Consultant, FCC Licensing Petition, 1972

Research Assistant, NBER Project on Capital Aggregation, 1971-74

Consultant and Bibliographer, Xerox, XIP Readings in Economics,

1972-74 HUD-FHLBB Research Grant, 1974-75

Research Associate, MIT Mortgage Study Group, 1974-75

Consultant, FHLBB on Variable Rate Mortgages, 1975

Consultant, U.S. Department of Labor, 1975

Consultant, Optimal Control Project, (NBER), 1975

Principal Investigator, Mortgage Innovation Study, (HUD), 1975-77

Principal Investigator, AMIR's Project (FHLBB) 1977-78

Consultant, Scale and Cost in Buildings Project, Church of Jesus Christ of Latter-day Saints, 1977

Principal Investigator, Impacts of Retroactive Regulation, (ACUS), 1979-80

Consultant, The Urban Institute, 1980

Research Associate, National Bureau of Economic Research, 1981-1991

Consultant, OMB, 1982

National Science Foundation Grant SES-8218799, May 1983-October 1985

J. Fish and Lillian F. Smith Family Conference Grant, 1984

Consultant, ETS, 1986-87

#### Professional Activities: Reviews

Manuscript Review, Cummings, 1975

Manuscript Review, Wiley-Hamilton, 1977

Manuscript Review, Addison-Wesley, 1981

Manuscript Review, McGraw-Hill, 1982, 1983, 1984

Manuscript Review, West, 1983

Manuscript Review, Scott-Foresman, 1983

Manuscript Review, Prentice Hall, 1997

Referee, Econometrica, 1978

Referee, Management Science, 1979

Referee, Review of Economics and Statistics, 1978, 1979, 1980, 1981, 1982, 1983, 1987, 1989

Referee, Journal of Money, Credit and Banking, 1978

Referee, The Review of Economic Studies, 1980

Referee, The American Economic Review, 1981, 1982, 1992, 2002, 2003, 2005

Referee, Journal of Economic Dynamics and Control, 1978

Referee, Quarterly Journal of Economics, 1980

Referee, <u>Southern Economic Journal</u>, 1980, 1984, 1985 Referee, International Economic Review, 1982, 1987

Referee, National Science Foundation, 1980, 1984, 1986, 1987, 1991

Referee, <u>Journal of Public Economics</u>, 1981 Referee, <u>AREUEA Journal</u>, 1985, 1987 Referee, <u>Journal of Human Resources</u>, 1989 Referee, Journal of Law and Economics, 2004

# Professional Activities: Courses Taught

Principles of Economics

Principles of Economics, Honors

Principles of Economics, Independent Study

Economics and Public Policy

**Applied Introductory Microeconomics** 

**Applied Microeconomics** 

Advanced Applied Microeconomics

**Applied Econometrics** 

Applied Welfare Economics

Law and Economics

Economics of Antitrust Law and Regulation

International Trade Theory

International Trade Policy

Seminar on Distribution and Mobility

Seminar on Applied Microeconomics

## joint or team taught:

Seminar on the Economics of Family (with C. Pope)

Honors Colloquium: Modeling Human Behavior (with S. Condie, H. Miller, M. Myers)

Antitrust Law (with R. Lee, then D. Floyd)

Administrative Law (with S. Wood)

International Trade Law (with S. Wood)

Seminar on the History of Jerusalem (with K. Belnap)