

BIOGRAPHICAL INFORMATION

Wallace Edgar Huffman

C.F. Curtiss Distinguished Professor of Agriculture and Life Science and Professor of Economics

Department of Economics
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Primary Research Areas: Human Capital (Schooling, Health, Information, Immigration), Ag Household Models, Ag R&D Management and Policy, Adoption/Acceptance of Technologies, Ag Economics, Applied Econometrics and Experimental Economics.

Primary Teaching Areas: Labor economics (human capital and labor supply, including agricultural and productive household models); econometrics; science and technology and economic growth; and agricultural economics.

I. Born: Batavia, Iowa
Married: Sonya (wife), Nadia (daughter)

II. Formal Training:

<u>Name of Institution</u>	<u>Degree</u>	<u>Year</u>	<u>Major</u>
Iowa State University	B.S. (with Distinction)	1966	Agriculture
University of Chicago	M.A.	1971	Economics
University of Chicago	Ph.D.	1972	Economics

III. University Employment and Experience:

University of Illinois, Chicago Circle, Lecturer, 1970-72

Oklahoma State University, Assistant Professor, Aug. 1972 - Aug. 1974

Iowa State University,

Assistant Professor, Aug. 1974 - June 1978;

Associate Professor, July 1978 - June 30, 1982;

Professor, July 1, 1982 –

Charles F. Curtiss Distinguished Professor of Agriculture, 2002 – and Life Sciences 2007-.

Yale University, Department of Economics, Visiting Fellow and Research Associate, Sept. 1, 1980 - June 30, 1981; Visiting Scholar, Jan - Aug, 1987.

University of Maryland, Visiting Professor, Spring Semester, 1998

Wageningen Agricultural University, Visiting Scholar, May 1999

Polytechnical University of Catalunya, Barcelona, Spain, Visiting Scholar, May 2001.

Swiss Federal Technical Institute (ETH), Zurich, Switzerland, Visiting Professor, June 2001.

Erasmus University-Rotterdam, Visiting Professor of Economics, Jan 1 to June 30, 2008.

IV. Honors and Awards:

Faculty: Awards-Quality of Research Discovery Awards, given by the American Agricultural Economics Association:

- 1978 for the publication, "Allocative Efficiency: The Role of Human Capital," *Quarterly Journal of Economics* 91 (Feb. 1977, pp. 59-80) by W.E. Huffman.
- 1987 for the publication, "U.S. Mexican Trade in Winter Vegetables and Illegal Immigration," *Am. J. Agr. Econ.* 68 (May 1986, pp. 246-260) by S. J. Torok and W.E. Huffman.
- 1994 for *Science for Agriculture: A Long-Term Perspective* (Iowa State University Press, 1993), by W.E. Huffman and R.E. Evenson, (Honorable Mention; 2nd Place Award).
- 1995 for "Agricultural Research Expenditures in the United States: A Public Goods Perspective," *Review of Economics and Statistics*, 66 (May 1994:267-277) by J. Khanna, W.E. Huffman, and T. Sandler.

Gold Award for 2006 Excellence in Writing: Science/Technology/Research by Agriculture Communications Society for "Formula for Success: The Value of Federal Formula Funds to the U.S. Agricultural Food System," ISU Agricultural Experiment Station, 2005.

Named a **Fellow** of the American Agricultural Economics Association (1994).

Who's Who in Economics: A Biographical Dictionary of Major Economists, 1700, 2nd and 3rd Ed., MIT Press 1986; Edward Elgar 1999 (Inclusion based on citations).

Dean's Citation for Extraordinary Contributions to the College of Agriculture, ISU, 2006

Faculty Improvement Leaves from ISU:

- (1) awarded by Iowa State University for study and research in applied econometrics, Yale University, Fall 1980-Spring 1981;
- (2) awarded for research and writing on a book manuscript *The Development of U.S. Agricultural Research and Education: An Economic Perspective*, Spring 1987;
- (3) awarded for collaborative research, writing, and study at the University of Maryland-College Park with a focus on financing and managing agricultural research. Spring semester 1998.
- (4) awarded by Iowa State university for foreign travel (Erasmus University-Rotterdam), study and research on health economics and agency theory derived incentives for multitasking scientists.

Foreign Travel Grant, awarded by Iowa State University

- (1) to attend the XIX International Conference of Agricultural Economists, Malaga, Spain, Aug. 26 - Sept. 4, 1985;
- (2) to attend the XXII International Conference of Agricultural Economists, Harare, Zimbabwe, Aug. 22-29, 1994;
- (3) to present a plenary

paper at the XXIV International Conference of Agricultural Economists, Berlin, Germany, Aug. 13-18, 2000, (4) to present paper at 8th Conference sponsored by the International Consortium on Agricultural Biotechnology Research, Ravello, IT, July 8-11, 2004.

U.S. - U.S.S.R. Economics Symposium: Selected by the American Economics Association Committee on Foreign Exchanges for the 10th Annual Symposium. Symposium held Tbilisi, Georgia, USSR, Aug. 29 - Sept. 9, 1987.

Graduate School:

Alpha Zeta Scholarship

Ingersoll Economics Fellowship, University of Chicago (1-year)

Rockefeller Foundation Agricultural Economics Fellowship,
University of Chicago (1-year)

Ford Foundation International Studies Fellowship for Agricultural Development,
University of Chicago (1-year)

Rockefeller Foundation Economics of Agriculture Fellowship, University of
Chicago (1-year)

Ph.D. Thesis, "The Contribution of Education and Extension to Differential Rates of Change." Was nominated for the 1973 Outstanding Doctoral Thesis Award of the American Agricultural Economics Association.

V. Activities/Service:

To ISU

My appointment is approximately 60% research and 40% teaching. I normally teach 3 courses per year and these have included graduate courses: labor economics (Econ 520) and econometrics (Econ 571, 671 or 672) and undergraduate courses: labor economics (Econ 320) and science and technology and economic growth (Econ486).

My committee assignments have included:

2007-08: University. Member, The Graduate Council, which serves as the executive committee of the graduate faculty.

Department. Member, Winter/Christman Party Committee

2006-07: University. Member, The Graduate Council, which serves as the executive committee of the graduate faculty.

Department. Member, Promotion and Tenure Committee
Member and Chair, Faculty Awards Committee
Member, Winter/Christman Party Committee

2006-07: University. Member, The Graduate Council, which serves as the executive committee of the graduate faculty.

Department. Member, Promotion and Tenure Committee
Member and Chair, Faculty Awards Committee

To American Agricultural Economics Association

2005- Co-Chair, Committee to Honor T.W. Schultz, Nobel Prize winner in Economics

1997-2000 Awards Committee, Member, and Chair, subcommittee for Publication of Enduring Quality.

Associate Editor, *American Journal of Agricultural Economics*, 1983-1986.

Member, AAEA Committee on CRIS (USDA Current Research Information System), 1981-1983. Co-chairperson, 1982-83.

Member, AAEA Committee on Opportunities and Status of Blacks in Agricultural Economics, 1982-86; Member and Advisor, 1983-1986.

Member, AAEA Committee on Professional Registries and Employment, 1982-85; Chairperson, Subcommittee on Labor Market Analysis for Agricultural Economists, 1983-85; and appointments on Reg. Committee 1985.

Chairperson, Subcommittee on Accounting for Agricultural Costs and Returns - Farm Labor, AAEA Economics and Statistics Committee, 1991-1996.

Regular referee for *American Journal of Agricultural Economics*.

To Other Professional Groups

U.S. Congressional Testimony

- U.S. House Agriculture Subcommittee on Department Operations and Nutrition. The Honorable Charles Stenholm, Chairman. Testimony topic: "Agricultural Research and Education Priorities and Technology Transfers: Suggestions for Congress," June 14, 1993.
- U.S. Senate Judiciary Committee, Subcommittee on Immigration. The Honorable Alan Simpson, Chairman. Testimony topic: "Agricultural Labor and Commodity Market Issues Associated with Immigrant Farm Workers," Sept. 28, 1995.

Member, U.S. Dept. of Labor, Manpower Administration, Panel on Rural Labor Markets, Washington, D.C., November, 1976.

Member, Task Force on Resource Allocation and Production Cost, National Farm Summit, jointly sponsored by Agriculture Council of American and Texas A&M University, 1978.

Member, Editorial Board, *AgBioForum*, 2004-

Associate Editor, *Review of Economics of the Household*, 2003-

Member, Editorial Board, *N. Central Journal of Agricultural Economics*, 1978-82.

Member, Task Force on Structural Changes and Information Needs, National Rural Center's Small Farms Research Project, 1978-79.

Member, National Academy of Sciences/National Research Council, Committee on Competency Needs of Agricultural Research Personnel, Oct. 1983-1987. Helped prepare report: National Research Council, *Educating the Next Generation of Agricultural Scientists*, Washington, D.C.: National Academy Press, 1988.

Member, 1996-1998, ad hoc multi-disciplinary committee, organized by Ken Wilson, Professor of Physics, Ohio State University, and Steve Graubard, Editor of *Daedalus*, to study “Stability and Change in Vital American Institutions.” See *Daedalus* 127(Fall 1998).

Member, National Plant Breeding Task Force (22 multi-disciplinary members), organized by Ken Frey, Professor of Agronomy, to prepare a publication on “Future Priorities for Plant Breeders,” 1998-2000 (*Advances in Agronomy* forthcoming).

Member, National Research Council (NRC), Board on Agriculture and Natural Resources, Committee on Opportunities in Agriculture, , Aug. 1, 2000 and co-author of Committee Report: *Frontiers in Agricultural Research: Food, Health, Environment, and Communities* (National Academy Press, 2002).

Associate Editor, *Review of Economics of the Household*, 2001- .

Reviewer for journals includes: *American Journal of Agricultural Economics*, *Review of Economics and Statistics*, *Journal of Political Economy*, *American Economic Review*, *International Economic Review*, *Economic Journal*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Development Economics*, *Journal of Economic Development and Cultural Change*, *North Central Journal of Agricultural Economics*, *Western Journal of Agricultural Economics*, *Journal of Agricultural and Resource Economics*, *Agricultural Economics*, *Land Economics*, *Review of Agricultural Economics*, *Canadian Journal of Agricultural Economics*, *European Review of Agricultural Economics*, *Journal of Agricultural Economics Research*, *Journal of Economic Behavior and Organization*, *Journal of Productivity Analysis*, *Applied Economics*, *Southern Economics Journal*, *Review of Economics of the Household*, *Journal of Rural Sociology and Economics (French)*.

Consultant: World Bank and ISNAR of the CGIAR.

VI. Member of USDA-SAES Research Committees:

NCRS-3 North Central Research Strategy Committee Dealing with Human Resources Research, Sept. 1974 to Dec. 1977.

ESCOP Subcommittee on Social Contributions of Research in the Agricultural Experiment Stations, 1982-1986.

IR-6 An Interregional Committee Dealing with Evaluating, Planning and Financing Agricultural Research, 1988-1990.

Farm Labor Research Group, 1988-1990.

Western Region Coordinating Committee WRCC-76 (and WCC-76): “The Impacts of Immigration Reform on U.S. Agriculture,” 1990-1995; “Globalization of Agriculture,” 1995-97; “The Impact of Immigration on Rural America,” 1997-2000.

North Central Regional Research Committee, NC1003 (a Multi-State Research Committee of 25+ members), “Impact Analyses and Decision Strategies for Agricultural Research,” 1991-present. Member of Executive Committee, 1991-1994; Program Committee, 1994-96; **Chairman of Committee**, 1996-2006.

ECOP & ESCOP Formula Funds Task Force, member, 09-2004 to 08-2006