

Zoltan J. Acs*

2001 Award Winner

Career

Born 1947

BA, Cleveland State University (1972)

MA, The New School (1974)

PhD, The New School (1980)

Assistant Professor, Middlebury College (1980–1982)

Research Associate, Institute on Western Europe, Columbia University (1982–1983)

Research Fellow, Wissenschaftszentrum Berlin für Sozialforschung (1986–1991)

Professor of Economics, University of Baltimore (1991–2005)

Research Scholar, Max Planck Institute of Economics (2004–)

Professor Emeritus, University of Baltimore (2005–)

University Professor, George Mason University (2005–)

Major Scientific Contributions in the Fields of the Award

Books

Acs, Zoltan J. (1984), *The Changing Structure of the U.S. Economy: Lessons from the U.S. Steel Industry*. New York: Praeger Publishers.

_____ and David B. Audretsch (1990), *Innovation and Small Firms*. Cambridge, MA: The MIT Press.

_____ and David B. Audretsch (1992), *Innovation durch Kleine Unternehmen*. Berlin: Ed Sigma.

_____ (2002), *Innovation and the Growth of Cities*. Cheltenham: Edward Elgar.

_____ and Catherine Armington (2006), *Entrepreneurship, Geography and American Economic Growth*. New York: Cambridge University Press.

_____ (2008), *Entrepreneurship, Economic Growth and Public Policy: Prelude to a Knowledge Spillover Theory of Entrepreneurship*. Cheltenham: Edward Elgar.

* This biography covers Zoltan J. Acs' work until April 2008.

Journal Articles

- Acs, Zoltan J. and David B. Audretsch (1987), "Innovation Market Structure and Firm Size." *Review of Economics and Statistics* 69(4), 567–575.
- _____ and David B. Audretsch (1988), "Innovation in Large and Small Firms: An Empirical Analysis." *American Economic Review* 78(4), 678–690.
- _____ and David B. Audretsch (1989), "Patents as a Measure of Innovative Activity." *Kyklos* 42(2), 171–180.
- _____ and David B. Audretsch (1989), "Births and Firm Size." *Southern Economic Journal* 56(2), 467–475.
- _____ and David B. Audretsch (1989), "Small-Firm Entry in U.S. Manufacturing." *Economica* 56(222), 255–265.
- _____, David B. Audretsch and Maryann P. Feldman (1992), "Real Effects of Academic Research: Comment." *American Economic Review* 82(1), 363–367.
- _____, David B. Audretsch and Maryann P. Feldman (1994), "R&D Spillovers and Recipient Firm Size." *Review of Economics and Statistics* 76(2), 336–340.
- _____ and Luc Anselin, and Attila Varga (1997), "Local Geographic Spillovers Between University Research and High Technology Innovations." *Journal of Urban Economics* 42(3), 422–448.
- _____, Luc Anselin and Attila Varga (2002), "Patents and Innovation Counts as Measures of Regional Production of New Knowledge." *Research Policy* 31(7), 1069–1085.
- _____ and Catherine Armington (2004), "The Geographic Diversity of New Firm Formation and Human Capital." *Journal of Urban Economics* 56(2), 244–278.
- _____ and David B. Audretsch (2005), "Entrepreneurship, Innovation and Technological Change." *Foundations and Trends in Entrepreneurship* 1(5), 1–65.
- _____ and Attila Varga (2005), "Entrepreneurship, Agglomeration and Technological Change." *Small Business Economics* 24(3), 323–334.
- _____ and Larry Plummer (2005), "Penetrating the 'Knowledge Filter' in Regional Economics." *Annals of Regional Science* 39(3), 439–456.
- _____ (2008), "Foundations of High Impact Entrepreneurship." *Foundations and Trends in Entrepreneurship* 4(6), 535–619.

Book Chapters

- Acs, Zoltan J. (1991), "R&D, Firm Size, and Innovative Activity." In Zoltan J. Acs and David B. Audretsch, eds., *Innovation and Technological Change*. Ann Arbor: The University of Michigan Press, 39–60.

_____ and David B. Audretsch (1991), "Innovation as a Means of Entry: An Overview." In Paul A. Geroski and Joachim Schwalbach, eds., *Entry and Market Contestability: An International Perspective*. Oxford: Basil Blackwell, 222–243.

_____ and David B. Audretsch (1992), "Technological Regimes, Learning, and Industry Turbulence." In Mark Perlman, ed., *Innovation and Technological Change: An Evolutionary Approach*. Ann Arbor: The University of Michigan Press, 305–321.

_____ and David B. Audretsch (1993), "Innovation and Technological Change: The New Learning." In Gary D. Libecap, ed., *Advances in the Study of Entrepreneurship*. Greenwich, CT: JAI Press, 109–142.

_____ (2007), "'Schumpeterian Capitalism' in Capitalist Development: Towards a Synthesis of Capitalist Development and the 'Economy as a Whole'." In Horst Hannusch and Andreas Pyka, eds., *Companion on Neo-Schumpeterian Economics*. Cheltenham: Edward Elgar Publishers, 97–107.