

# David L. Birch\*

## 1996 Award Winner

### Career

Born 1937

BA, Harvard University (1959)

MBA, Harvard University (1962)

DBA, Harvard University (1966)

Research Engineer, General Dynamics/Astronautics (1962–1963)

Research Engineer, California Institute of Technology/Jet Propulsion Laboratory (1964–1965)

Research Assistant, Harvard Business School (1963–1964)

Research Associate, Harvard Business School (1964–1966)

Assistant Professor, Harvard Business School (1966–1970)

Associate Professor, Harvard Business School (1970–1974)

Senior Research Scientist, MIT School of Architecture & Planning (1974–1993)

Director, MIT Program on Jobs, Enterprises and Markets (1974–1993)

President, Cognetics, Inc. (1983–2003)

### Major Scientific Contributions in the Fields of the Award

#### *Books and Monographs*

Birch, David L. (1979), *The Job Generation Process*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\_\_\_\_\_ (1980), *Job Creation in Cities*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\_\_\_\_\_ (1981), *Choosing a Place to Grow: Business Location Decisions in the 1970's*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\_\_\_\_\_ and Susan MacCracken (1981), *Corporate Evolution: A Micro Based Analysis*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\_\_\_\_\_ and Susan MacCracken (1983), *The Small Business Share of Job Creation: Lessons Learned from the Use of Longitudinal File*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\* This biography covers David L. Birch's work until April 2008.

borhood and Regional Change.

\_\_\_\_\_ and Susan MacCracken (1984), *The Role Played by High Technology Firms in Job Creation*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\_\_\_\_\_ (1984), *Share of Jobs vs. Share of Job Creation – A Flow Analysis*. Cambridge, MA: MIT Program on Neighborhood and Regional Change.

\_\_\_\_\_ (1987), *Job Creation in America*. New York: Free Press.

\_\_\_\_\_, Anne Haggerty and William Parsons, senior author in *Corporate Demographics Series* (through 2001) of the following titles: *Corporate Almanac*, *Entrepreneurial Hot Spots*, *Hot Industries*, *Who's Creating Jobs?*, *Corporate Evolution*, *America's Office Economy*, *America's Industrial Economy and Hot Jobs*.

### ***Journal Articles***

Birch, David L. and Colin Gallagher (1983), "The Wellspring of Work: The US and the UK." *Journal of Property Research* 1(3), 117–130.

\_\_\_\_\_ (1989), "Who Creates Jobs?" *Public Interest* 65, 3–14.

### ***Book Chapters***

Birch, David L. (1983), "The Contribution of Small Enterprise to Growth and Employment." In Herbert Giersch, ed., *New Opportunities for Entrepreneurship*. Tübingen: Symposium 1983, 1–17.

\_\_\_\_\_ (1988), "The Role of Small Business in New England." In David Lampe, ed., *Massachusetts Miracle*. Cambridge, MA: MIT Press, 225–239.

\_\_\_\_\_ and James Medoff (1994), "Gazelles." In Lewis C. Solmon and Alec R. Levenson, eds., *Labor Markets, Employment Policy & Job Creation*. Boulder and London: Westview Press, 159–167.