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Curriculum Vitæ

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Education:

A.B. Sociology, College of the Holy Cross, Worcester Mass., 1965.

M.A. Sociology, University of North Carolina, Chapel Hill, 1968.

Ph.D. Sociology, University of North Carolina, Chapel Hill, 1970.

Positions:

StrataCom Professor of Management, Graduate School of Business, Stanford University, 1999-

Professor of Sociology, Stanford University, 1991-

Professor of Organisation Theory (part time), Durham Business School, Durham University (UK), 2005-

Professor of Organizational Behavior and Human Resources, Graduate School of Business, Stanford University, 1991-99.

Scarborough Professor of Social Sciences, Cornell University, 1986-91.

Professor of Sociology, Cornell University, 1984-86.

Assistant Professor of Sociology to Professor of Sociology, Stanford University, 1969-84.

Director, Organizations Study Section, Institute for Mathematical Studies in the Social Sciences, Stanford University, 1980-83.

Visiting Scientist, Max-Planck-Institut für Bildungsforschung, Berlin, 1987-88.

Research Scientist, International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria, 1981-82.

Honors:

Award for the Outstanding Publication in Mathematical Sociology, American Sociological Association, 2003.

Max Weber Award, American Sociological Association, 2002.

Accenture Award, *California Management Review*, 2002.

Fellow, Netherlands Institute of Advanced Study, 2000–01.
Stanford Graduate School of Business Trust Faculty Fellow, 1997–98, 2001–02,
2004–05.
Fellow, American Academy of Arts and Sciences, elected 1992.
Max Weber Award, American Sociological Association, 1992.
Distinguished Scholar Award, Organization and Management Theory Division,
Academy of Management, 1991.
J. Simon Guggenheim Memorial Foundation Fellowship, 1987–88.
Fellow, Center for Advanced Study in the Behavioral Sciences, 1977–78.

Publications

Books

Logics of organization theory: Audiences, codes, and ecologies. (with L. Pólos and G. R. Carroll). Princeton University Press, 2007.

The demography of corporations and industries. (with G. R. Carroll) Princeton: Princeton University Press, 2000.

Recipient of the Max Weber Award from the American Sociological Association

Chapter 10 reprinted in *The sociology of organizations: Classic, contemporary, and critical readings.* edited by M. Handel. Sage, 2002.

Chapter 2 reprinted in *The sociology of organizations: An anthology of contemporary theory and research.* edited by A. Wharton. Roxbury, 2007.

Dynamics of organizational populations: Density, legitimation, and competition. (with G. R. Carroll). New York: Oxford University Press, 1992.

Aggregation and disaggregation in the social sciences. Revised edition. Lexington, Mass.: Lexington, 1991.

Organizational ecology. (with J. Freeman). Cambridge: Harvard University Press, 1989.

Recipient of the Max Weber Award from the American Sociological Association.

Italian translation: *Ecological organizzativa: Per un teoria evoluzionista dell'organizzazione.* (with an introduction by A. Lomi). Milan: Etaslibri, 1993.

Social dynamics: Models and methods. (with N. B. Tuma). Orlando, Fla.: Academic Press, 1984.

Aggregation and disaggregation in sociology. Lexington, Mass.: Lexington Books, 1971.

Monographs

Competition, deregulation, and the fortunes of credit unions in New York. (with D. N. Barron and E. West). Madison, Wis.: Filene Research Institute, 1995.

Dynamics of populations of credit unions in New York. (with E. West and D. N. Barron). Madison, Wis.: Filene Research Institute, 1994.

Final report of the Seattle–Denver Income Maintenance Experiment. Volume 1, Part 5: Marital Stability. (with L. P. Groeneveld and N. B. Tuma). Washington: Government Printing Office, 1983.

Impacts of income maintenance on the making and breaking of marital unions. (with N. B. Tuma and L. P. Groeneveld). Menlo Park, Cal.: Stanford Research Institute, 1976.

Problems of aggregation and disaggregation in sociological research. IRSS Methodology Monograph Series. University of North Carolina, Chapel Hill: Institute for Research in the Social Sciences, 1970.

Edited Books

Organizations in industry: Strategy, structure, and selection. (edited with G. R. Carroll). New York: Oxford University Press, 1995.

National development and the world system: Educational, economic, and political change, 1950–1970. (edited with J. W. Meyer). Chicago: University of Chicago Press, 1979.

Organizations and environments. (edited with M. Meyer, J. Freeman, J. W. Meyer, W. Ouchi, J. Pfeffer, and W. R. Scott). San Francisco: Jossey–Bass, 1978.

Articles and Book Chapters

Partiality. *Annual Review of Sociology*, forthcoming.

Multiple category memberships in markets: An integrated theory and two empirical tests. (with G. Hsu and Ö. Koçak) *American Sociological Review* 74 (2009) 150–69.

In the company of women: Gender inequality and the logic of bureaucracy in start-up firms. (with J. N. Baron, G. Hsu, and Ö. Koçak) *Work and Occupations* 34 (2007) 35–66.

- Organizational identities and the hazard of change. (with J. N. Baron, G. Hsu, and Ö. Koçak) *Industrial and Corporate Change* 15 (2006) 755–84.
- Azonosságés Formák. [Identities and forms] (with L. Pólos and G. R. Carroll) *Magyar Filozófiai Szemle* (2006).
- Identities, genres, and organizational forms. (with G. Hsu) *Organization Science* 16 (2005) 474–90.
- Ecologies of organizations: Diversity and identity. *Journal of Economic Perspectives* 19 (2005) 51–70.
- The economic sociology of organizational entrepreneurship: Lessons from the Stanford Project on Emerging Companies. (with J. N. Baron) Pp. 168–203 in *The economic sociology of capitalism*. V. Nee and R. Swedberg (eds.) New York: Russell Sage, 2005.
- A logic for theories in flux: A model-theoretic approach. (with L. Pólos) *Logique et Analyse* 47 (2004) 85–121.
- The evolution of organizational inertia. (with L. Pólos and G. R. Carroll) *Industrial and Corporate Change* 13 (2004) 213–42.
- The fog of change: Opacity and asperity in organizations. (with L. Pólos and G. R. Carroll) *Administrative Science Quarterly* 48 (2003) 399–432.
- Cascading organizational change. (with L. Pólos and G. R. Carroll) *Organization Science* 14 (2003) 463–82.
- The organizational niche. (with G. R. Carroll and L. Pólos). *Sociological Theory* 21 (2003) 309–40.
- Demography of organizations. In *Encyclopedia of demography* (Revised Edition), P. Demeny and G. McNicoll (eds.) New York: Macmillian Reference, 2003.
- Reasoning with partial knowledge. (with L. Pólos) *Sociological Methodology* 32 (2002) 133–81.
- Recipient of the award for the Outstanding Publication in Mathematical Sociology, American Sociological Association, 2003.
- Foundations of a theory of social forms. (with L. Pólos and G. R. Carroll) *Industrial and Corporate Change* 11 (2002) 85–115.
- Gender and the organization-building process in young, high-tech firms. (with J. N. Baron, G. Hsu, and Ö. Koçak) Pp. 245–73 in *The new economic sociology: Developments in an emerging field*. M. Guillén, R. Collins, P. England, and M. Meyer (eds.) New York: Russell Sage Foundation, 2002.
- Organizational blueprints for success in high-tech start-ups: Lessons from the Stanford Project on Emerging Companies. (with J. N. Baron) *California Management Review* 44 (2002) 8–36.

Recipient of the 2002 Accenture Award.

- Population ecology of organizations. In *International encyclopedia of the social and behavioral sciences*. N. Smelser and P. Baltes (eds.) Oxford: Elsevier Science Ltd., 2002.
- Dynamics of niche width and resource partitioning. (with S. D. Dobrev and T.-Y. Kim) *American Journal of Sociology* 106 (2001) 1299–1337.
- Labor pains: Change in organizational models and employee turnover in young, high-tech firms. (with J. N. Baron and M. D. Burton) *American Journal of Sociology* 106 (2001) 960–1012.
- Nonmonotonicity in theory building with applications to organizational mortality. (with L. Pólos) Pp. 405–38 in *Dynamics of organizations: Computational Modeling and organizational theories*. A. Lomi and E. Larsen (eds.) Cambridge, Mass.: AAAI Press and MIT Press, 2001.
- Marktwerk Is Selectiewerk: Van Populatie-Ecologie naar Organisatiedemografie. (with G. R. Carroll and A. van Witteloostuijn) *Bedrijfskunde* 73 (2001) 31–37.
- Back to inertia: Implications of alternative styles of logical formalization. (with G. Péli and L. Pólos) *Sociological Theory* 18 (2000) 193–213.
- The demography of corporations and industries: Policy perspectives. (with G. R. Carroll) *California Management Review* 42 (2000) 148–63.
- Building the iron cage: Determinants of administrative intensity in the early years of organizations (with J. N. Baron and M. D. Burton) *American Sociological Review* 64 (1999) 527–47.
- Reprinted in *The foundations of entrepreneurship*. S. Shane (ed.) New York: Oxford University Press, 2002.
- Aging by default: Building theory from fragmentary knowledge. (with L. Pólos and J. Kamps) Pp. 207–19 in *Proceedings of the fourth Dutch–German Workshop on Non-monotonic Reasoning Techniques and Their Applications*. H. Rott, C. Albert, G. Brewka, and C. Witteveen (eds.) Amsterdam: ILCC Scientific Publications, 1999.
- Engineering bureaucracy: The genesis of formal policies, positions, and structures in high-technology firms. (with J. N. Baron and M. D. Burton) *Journal of Law, Economics, and Organization* 15 (1999) 1–41.
- Szervezeti tehetetlenség. Formalizálási stílusok, elméleti következmények. [Organizational inertia: Formalization styles, theoretical consequences] (with G. Péli and L. Pólos) *Szociológiai Szemle* 1/99 (1999) 120–42.
- Rethinking age dependence in organizational mortality: Logical formalizations. *American Journal of Sociology* 104 (1998) 85–123.

- Deregulation and competition in the financial industry. (with D. N. Barron and E. West) *Industrial and Corporate Change* 7 (1998) 1–32.
- Organizational mortality in European and American automobile industries, Part I: Revisiting the effects of age and size. (with G. R. Carroll, S. D. Dobrev, and J. Han) *European Sociological Review* 14 (1998) 279–303.
- Organizational mortality in European and American automobile industries, Part II: Coupled clocks. (with G. R. Carroll, S. D. Dobrev, J. Han, and J. C. Torres) *European Sociological Review* 14 (1998) 303–13.
- On logical formalization of theories from organizational ecology. *Sociological Methodology* 27 (1997) 145–50.
- Inertia, density, and the structure of organizational populations: Entries in European automobile industries, 1886–1981. *Organization Studies* 18 (1997) 193–228.
- Environments and the structure of organizations: A population ecology perspective. (with J. Freeman) *Comportamento Organizacional e Gestão* 3 (1997) 5–27. [previously unpublished paper read at the Annual Meetings of the American Sociological Association, Montreal, August 1974]
- Reprinted in *Readings in organizational science*. M. P. Cuna and C. A. Margues (eds). Lisbon: ISPA, 1999.
- Networks, knowledge, and niches: Competition in the worldwide semiconductor industry, 1984–1991. (with J. M. Podolny and T. E. Stuart) *American Journal of Sociology* 102 (1996) 59–89.
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- Introduction to organizational ecology. (with G. R. Carroll) Pp. 17–31 in *Organizations in industry*. G. R. Carroll and M. T. Hannan (eds.) Oxford University Press, 1995.
- Labor unions. Pp. 121–35 in *Organizations in industry*. G. R. Carroll and M. T. Hannan (eds.) Oxford University Press, 1995.
- Automobile manufacturing firms. (with G. R. Carroll) Pp. 195–214 in *Organizations in industry*. G. R. Carroll and M. T. Hannan (eds.) Oxford University Press, 1995.
- A time to grow and a time to die: Growth and mortality of credit unions in New York, 1914–1990. (with D. N. Barron and E. West) *American Journal of Sociology* 100 (1994) 381–421.
- The impact of economics on contemporary sociology. (with J. N. Baron) *Journal of Economic Literature* 32 (1994) 1111–46.
- Reprinted in *Probléms économiques*. No. 2.444–2.445, Nov. 1995;
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- Die Bedeutung der Bildung im Arbeitseinkommensverlauf: Theoretische Ansatz im Lichte der Ergebnisse einer Längsschnittuntersuchung. (with H.-P. Blossfeld and K. Schömann) Pp. 81–106 in *Bildung, Bildungsfinanzierung un Einkommensverteilung*. R. Lüdeke (ed.) Schriften des Vereins für Sozialpolitik, Band 221/I. Berlin: Duncker& Humbolt, 1993.
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- Autocorrelation and density dependence in organizational founding rates. (with D. N. Barron) *Sociological Methods and Research* 20 (1991) 218–41.
- On the interpretation of density dependence in rates of organizational mortality. (with D. N. Barron and G. R. Carroll) *American Sociological Review* 56 (1991) 410–15.
- Die Bedeutung von Bildung und Arbeitsmarktsegmenten für die Arbeitskommen von Frauen und Männern. (with K. Schömann and H.-P. Blossfeld) Pp. 163–84 in *Von Regen in die Traufe: Frauen zwischen Beruf und Familie*. K. U. Meyer, J. Allmendinger, and J. Huinink (eds.) Frankfurt: Campus, 1991.
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- Competition and the evolution of organizational size distributions. (with J. Ranger-Moore and J. Banaszak-Holl) Pp. 246–68 in *Organizational evolution: New directions*. J. V. Singh (ed.) Newbury Park, Cal.: Sage, 1990.
- The ecology of organizational size distributions: A microsimulation approach. (with J. Ranger-Moore) *Journal of Mathematical Sociology* 15 (1990) 67–90.
- A reassessment of the effect of income maintenance on marital dissolution in the Seattle–Denver Experiment. (with N. B. Tuma) *American Journal of Sociology* 95 (1990) 270–98.
- Competitive and institutional processes in organizational ecology. Pp. 388–402 in *Sociological theories in progress: New formulations*. J. Berger, M. Zelditch, Jr., and B. Anderson (eds.) Newbury Park, Cal.: Sage, 1989.
- Macrosociological applications of event-history analysis: State transitions and event recurrences. *Quantity and Quality* 23 (1989) 351–83.
- Setting the record straight on organizational ecology: Rebuttal to Young. (with J. Freeman) *American Journal of Sociology* 95 (1989) 425–39.
 Reprinted in *Reader in population research methodology*. D. J. Bogue and E. E. Arriga (eds.) New York: United Nations Fund for Population Activities: Social Development Center, 1993.
- Density delay in the evolution of organizational populations: A model and five empirical tests. (with G. R. Carroll) *Administrative Science Quarterly* 34 (1989) 11–30.

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Density dependence in the evolution of populations of newspaper organizations. (with G. R. Carroll) *American Sociological Review* 54 (1989) 524–41.

Reprinted in *Organizational learning and knowledge management*. W. H. Starbuck (ed.) Cheltenham U.K.: Elgar, 2008.

Chinese translation in *The new institutionalism in the sociology of organizations*. Y. Zhang (ed.) Shanghai: Shanghai Century Publishing Group, forthcoming.

Russian translation in *Readings in change management*. G. Shirokova (ed.) St. Petersburg State University, forthcoming.

On using institutional theory in studying organizational populations (Reply to Zucker). (with G. R. Carroll) *American Sociological Review* 54 (1989) 545–48.

Markets and organizations. (with S. Reiter, K. Arrow, L. Davis, P. DiMaggio, M. Granovetter, J. Green, T. Graves, A. Postelwaite, R. Radner, and K. Shell) Pp. 283–326 in *Leading edges in social and behavioral science*. R. D. Luce, N. Smelser, and D. Gerstein (eds.) New York: Russell Sage Foundation, 1989.

Statistical analysis. (with J. Pratt, C. Clogg, B. Green, J. Hausman, W. Kruskal, D. Rubin, I. R. Savage, J. Tukey, and K. Wachter) Pp. 633–69 in *Leading edges in social and behavioral science*. R. D. Luce, N. Smelser, and D. Gerstein (eds.) New York: Russell Sage Foundation, 1989.

Determinanten der Verdienentwicklung auf ein und demselben Arbeitsplatz: Ein Beispiel zur Anwendung einer stochastischen Differentialgleichung. (with H.-P. Blossfeld and K. Schömann) Pp. 301–16 in *Effizienzlohntheorie, Individualeinkommen und Arbeitsplatzwechsel*. K. Gerlach and O. Hübler (eds.) Frankfurt: Campus, 1989.

Age dependence in the mortality of national labor unions: Comparisons of parametric models. *Journal of Mathematical Sociology* 14 (1989) 1–30.

Erwerbsverlauf und die Entwicklung der Arbeitseinkommen bei Männer—Eine Längsschnittanalyse unter Verwendung einer stochastischen Differentialgleichung. (with H.-P. Blossfeld and K. Schömann) *Zeitschrift für Soziologie* 17 (1989) 407–23.

Organizational population dynamics and social change. *European Sociological Review* 4 (1989) 1–15.

The ecology of organizational mortality: American labor unions, 1836–1985. (with J. Freeman) *American Journal of Sociology* 94 (1988) 25–52.

- Social change, organizational diversity, and individual careers. Pp. 161–74 in *Social Structures and Human Lives*. M. W. Riley (ed.) Newbury Park, Cal.: Sage and the American Sociological Association, 1988.
- Density dependence in the growth of organizational populations. (with J. Freeman) Pp. 7–32 in *Ecological models of organizations*. G. R. Carroll (ed.) Cambridge, Mass.: Ballinger, 1988.
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- The population ecology of restaurants revisited. (with J. Freeman) *American Journal of Sociology* 92 (1987) 1214–20.
- Uncertainty, diversity and organizational change. Pp. 73–94 in *Social and Behavioral Sciences: Discoveries over Fifty Years*. N. Smelser and D. Gerstein (eds.) Washington D.C.: National Academy Press, 1986.
- Where do organizational forms come from? (with J. Freeman) *Sociological Forum* (1986) 1:50–72.
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- Multi-state demography and event-history analysis. Pp. 39–88 in *Progress in stochastic modeling of social processes*. A. Diekmann and P. Mitter (eds.) New York: Academic Press, 1985.
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The foundations of entrepreneurship. S. Shane (ed.) New York: Oxford University Press, 2002;
Fundamentals of business strategy. M. Augier and D. J. Teece (eds.) London: Sage, 2007;
Central currents in organization studies. Volume 3. S. Clegg (ed.) Oxford: Bardwell, forthcoming;

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Dynamics of formal political structure. (with G. R. Carroll) *American Sociological Review* 46 (1981) 19–35.

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- Methodological issues in the study of national development. Pp. 17–33 in *National development and the world system*.
- National economic development in the contemporary world system, 1950–1970. (with J. W. Meyer, R. Rubinson, and G. Thomas) Pp. 85–116 in *National development and the world system*.
- The expansion of national educational systems. (with F. Nielsen) Pp. 56–71 in *National development and the world system*.
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- Issues for further comparative research. (with J. W. Meyer) Pp. 297–308 in *National development and the world system*.
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- Obstacles to the comparative study of effectiveness. (with J. Freeman) Pp. 106–31 in *Perspectives on organizational effectiveness*. J. Pennings and P. Goodman (eds.) San Francisco: Jossey–Bass, 1977.

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Environment and structural change in organizations. (with J. Freeman) Presented at the annual meetings of the American Sociological Association, Montreal, August 1974.

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Grants:

Corporate demography. (with G. R. Carroll) Alfred P. Sloan Foundation, grant 95–6–20, 1995–98.

Dynamics of organizational populations. National Science Foundation, grant SES–9123708 and SES–9247842, 1992–94.

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The ecology of organizational size distributions. National Science Foundation, grant SES-8809006, 1988-91.

Selection and competition in the life cycles of organizations. (with J. Freeman) National Science Foundation, grant SES-8510227, 1985-88.

Organizational ecology and technical innovation in the United States semiconductor industry. (with J. Freeman) National Science Foundation, grant ISI-8218013, 1983-85.

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Societal development and expansion of educational systems. Office of Education, research contract OEC-71-0033 (508), 1971-73.

Selected Professional Activities:

Scientific Committee, *Industrial and Corporate Change*, 2009—

Associate Editor, *Industrial and Corporate Change*, 1998-2009.

Associate Editor, *Journal of Mathematical Sociology*, 1985-

Scientific Advisory Board, Onderzoeksschool, Systemen, Organisatie en Management, University of Groningen, 1999-2008.

Consulting Editor, *American Journal of Sociology*, 1994-96.

Council, Section on Methodology, American Sociological Association, 1993-95.

Invited Lecture to National Science Board, Washington, 1991.

Program Committee, American Sociological Association, 1990-92.

Chair, Section on Organizations and Occupations, American Sociological Association, 1987-90.

Consulting Editor, *American Journal of Sociology*, 1985-87.

Working Group on Markets and Organizations and Working Group on Statistics,
Committee on Basic Research in the Behavioral and Social Sciences, Ten Year
Outlook, 1985.

Associate Editor, *Sociological Forum*, 1984–87.

Chair, Methodology Section, American Sociological Association, 1983–85.

Associate Editor, *American Sociological Review*, 1983–85.

Council, Methodology Section, American Sociological Association, 1974–77.

Consulting Editor, *Evaluation Quarterly*, 1976–78.

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