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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 Emeritus, Graduate School of Business,  
Stanford University, 2015–

Professor of Sociology Emeritus, Stanford University, 2015–

Professor of Organisation Theory, Durham University Business School, 2005–  
2019

StrataCom Professor of Management, Graduate School of Business, Stanford Uni-  
versity, 1999–2015

Professor of Sociology, Stanford University, 1991–2015

Professor of Organizational Behavior and Human Resources, Graduate School  
of Business, Stanford University, 1991–1999.

Scarborough Professor of Social Sciences, Cornell University, 1986–1991.

Professor of Sociology, Cornell University, 1984–1986.

Assistant Professor to Professor of Sociology, Stanford University, 1969–1984.

Director, Organizations Study Section, Institute for Mathematical Studies in the  
Social Sciences, Stanford University, 1980–1983.

Visiting Scientist, Max–Planck–Institut für Bildungsforschung, Berlin,  
1987–1988.

Research Scientist, International Institute for Applied Systems Analysis (IIASA),  
Laxenburg, Austria, 1981–1982.

### **Honors:**

Fellow, Center for Advanced Study in the Behavioral Sciences, 1977–1978.

J. Simon Guggenheim Memorial Foundation Fellowship, 1987–1988.

Distinguished Scholar Award, Organization and Management Theory Division,  
Academy of Management, 1991.

Fellow, American Academy of Arts and Sciences, elected 1992.

Max Weber Award, Am. Sociological Assoc., 1992.

Fellow, Netherlands Institute of Advanced Study, 2000–2001.

Max Weber Award, Am. Sociological Assoc., 2002.

Accenture Award, *California Management Rev.*, 2002.

Award for the Outstanding Publication in Mathematical Sociology, Am. Socio-  
logical Assoc., 2003.

Theorodology Prize, Sociology Department, Princeton University, 2014.

### **Publications**

Google Scholar citation count (11/3/2022): 69,021; h-index 79

Web of Science (ISI) citation count (11/3/2022): 15,188; h-index 46.

### **Books**

*Wine markets: Genres and identities.* (with G. Negro and S. Olzak), Columbia  
University Press, 2022.

*Concepts and categories: Foundations for sociological and cultural analysis* (with  
G. Le Mens, G. Hsu, B. Kovács, G. Negro, L. Pólos, E. G. Pontikes, and A. J. Sharkey).  
Columbia University Press, 2019.

*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 University Press, 2000.

Recipient of the Max Weber Award from the Am. Sociological Assoc.

Chapter 10 reprinted in *The sociology of organizations: classic, contemporary, and critical readings.* M. Handel (ed.) Sage, 2002.

Chapter 2 reprinted in *The sociology of organizations: an anthology of contemporary theory and research.* A. Wharton (ed.) Roxbury, 2007.

*Dynamics of organizational populations: density, legitimation, and competition.* (with G. R. Carroll) Oxford Univ. Press, 1992.

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

*Organizational ecology.* (with J. Freeman) Harvard Univ. Press, 1989.

Recipient of the Max Weber Award from the Am. Sociological Assoc.

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

Chinese translation. China Science Publishing and Media. 2014.

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

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

### **Articles and Book Chapters**

Measuring membership in light of developments in cognitive science and natural language processing. *Sociological Science*, 2022 forthcoming.

Using machine learning to uncover the semantics of concepts: How well do typicalities extracted from a BERT text classifier match human judgments of genre typicalities? (with G. Le Mens, B. Kovács, and G. Pros)

- Rethinking organizational ecology in light of developments in cognitive science and natural language processing. *SocArXiv*, September 2022, DOI 10.31235/osf.io/vmuan
- Measuring typicality of text documents using a BERT classifier. (with G. Le Mens, B. Kovács, and G. Pros) *Open Science Framework*, DOI 10.17605/osf.io/ta273, June 2022.
- The price for market embeddedness is declining adaptive capability: Model, measurement, and illustration (with M. Liu and L. Pólos) *British J. of Management* 32 (2020) 892–910.
- What does it mean to span cultural boundaries? Variety and atypicality in cultural consumption (with A. Goldberg and B. Kovács) *Am. Sociological Rev.* 82 (2016) 215–41.
- Age-related structural inertia: A distance-based approach (with G. Le Mens and L. Pólos) *Organization Sci.* 26 (2015) 756–73.
- Conceptual spaces and the consequences of category spanning. (with B. Kovács) *Sociological Sci.* 2 (2015) 252–86.
- Category signaling and reputation. (with G. Negro and M. Fassiotto) *Organization Sci.* 26 (2015) 584–600.
- Organizational obsolescence, drifting tastes, and age-dependence in organizational life chances. (with G. Le Mens and L. Pólos) *Organization Sci.* 26 (2015) 550–70.
- An ecology of social categories. (with E. Pontikes) *Sociological Sci.* 1 (2014): 311–43.
- Emergence of market orders: audience interaction and vanguard influence. (with Ö. Koçak and G. Hsu) *Organization Studies* 35 (2014) 765–790.
- Oppositional identities and resource partitioning: distillery ownership in Scotch whisky, 1826–2009. (with D. G. McKendrick) *Organization Sci.* 25 (2014) 1272–1286.
- Organizational ecology. (with G.R. Carroll) In *International encyclopedia of the social and behavioral sciences, 2nd edition*. Oxford: Elsevier Science Ltd., 2015, in press.

Category signaling and reputation: Biodynamic and organic wine production in Alsace. (with Giacomo Negro and Magali Fassiotto). Pp. 331–333 in *Proceedings of the Third Edition of the International Conference Series on Wine Active Compounds*. Université de Bourgogne, March 2014.

Founding conditions, learning, and organizational life chances: Age-dependence revisited. (with G. Le Mens and L. Pólos) *Admin. Sci. Quart.* 56 (2011) 95–126.

Category reinterpretation and defection: Modernism and tradition in Italian wine production. (with G. Negro and H. Rao) *Organization Sci.* 22 (2011) 1449–1463.

Typcasting, legitimation, and form emergence: A formal theory. (with G. Hsu and L. Pólos) *Sociological Theory* 29 (2011) 97–123.

The effects of category spanning depend on contrast. (with B. Kovács) *Res. Sociology of Organizations* 31 (2010) 175–201.

Categorical contrast and audience appeal: Niche width and critical success in winemaking. (with G. Negro and H. Rao) *Indus. and Corp. Change* 19 (2010) 1397–1425.

Modalities in sociological arguments. (with L. Pólos and G. Hsu) *J. Math. Sociology* 34 (2010) 201–38.

Partiality of memberships in categories and audiences. *Ann. Rev. Sociology* 36 (2010) 159–81.

Multiple category memberships in markets: An integrated theory and two empirical tests. (with G. Hsu and Ö. Koçak) *Am. Sociological Rev.* 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) *Indus. and Corp. Change* 15 (2006) 755–84.

Azonosság és Formák. [Identities and forms] (with L. Pólos and G. R. Carroll) *Magyar Filozófiai Szemle* (2006).

Identities, genres, and organizational forms. (with G. Hsu) *Organization Sci.* 16 (2005) 474–90.

Ecologies of organizations: Diversity and identity. *J. Econ. 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) *Indus. and Corp. Change* 13 (2004) 213–42.

The fog of change: opacity and asperity in organizations. (with L. Pólos and G. R. Carroll) *Administrative Sci. Quart.* 48 (2003) 399–432.

Cascading organizational change. (with L. Pólos and G. R. Carroll) *Organization Sci.* 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: Macmillan 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, Am. Sociological Assoc., 2003.

Foundations of a theory of social forms. (with L. Pólos and G. R. Carroll) *Indus. and Corp. 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 Rev.* 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) *Am. J. 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) *Am. J. 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.: AAI 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.

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Building the iron cage: Determinants of administrative intensity in the early years of organizations (with J. N. Baron and M. D. Burton) *Am. Sociological Rev.* 64 (1999) 527–47.

Reprinted in *The foundations of entrepreneurship*. S. Shane (ed.) New York: Oxford Univ. 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) *J. 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. *Am. J. Sociology* 104 (1998) 85–123.

Deregulation and competition in the financial industry. (with D. N. Barron and E. West) *Indus. and Corp. 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 Rev.* 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 Rev.* 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 Am. Sociological Assoc., Montreal, August 1974]

Reprinted in *Readings in organizational science*. M. P. Cuna and C. A. Marques (eds). Lisbon: ISPA, 1999.

Networks, knowledge, and niches: Competition in the worldwide semiconductor industry, 1984–1991. (with J. M. Podolny and T. E. Stuart) *Am. J. Sociology* 102 (1996) 59–89.

The road taken: The origins and evolution of employment systems in emerging high-technology companies. (with J. N. Baron and M. D. Burton) *Indus. and Corp. Change* 5 (1996) 239–76.

Reprinted in *Markets, firms, and hierarchies*. G. R. Carroll and D. Teece (eds.) New York: Oxford Univ. Press, 1999;

*Revista Asturiana de Economica*. Winter 1998;

*The foundations of entrepreneurship*. S. Shane (ed.) New York: Oxford Univ. Press, 2002.

Inertia and change in the early years: employment relations in young, high-technology firms. (with M. D. Burton and J. N. Baron) *Indus. and Corp. Change* 5 (1996) 503–36.

Reprinted in *Markets, firms, and hierarchies*. G. R. Carroll and D. Teece (eds.) New York: Oxford Univ. Press, 1999.

The segmentation of transitions from school to work in postwar Germany: a dynamic perspective. (with K. Schömann and H.-P. Blossfeld) *Comparative Social Research* 15 (1996) 103–27.

Organizational evolution in a multinational context: entries of automobile manufacturing firms in Belgium, Britain, France, Germany, and Italy. (with G. R. Carroll, E. A. Dundon, and J. C. Torres) *Am. Sociological Rev.* 60 (1995) 509–44.

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

Theory building and cheap talk about legitimation. (with G. R. Carroll) *Am. Sociological Rev.* 60 (1995) 539–44.

Introduction to organizational ecology. (with G. R. Carroll) Pp. 17–31 in *Organizations in industry*. G. R. Carroll and M. T. Hannan (eds.) Oxford Univ. Press, 1995.

Labor unions. Pp. 121–35 in *Organizations in industry*. G. R. Carroll and M. T. Hannan (eds.) Oxford Univ. 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 Univ. 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) *Am. J. Sociology* 100 (1994) 381–421.

The impact of economics on contemporary sociology. (with J. N. Baron) *J. Econ. Literature* 32 (1994) 1111–46.

Reprinted in *Probléms économiques*. No. 2.444–2.445, Nov. 1995;

*Economic sociology*. R. Swedberg (ed.) Cheltenham, UK: Elgar, 1996.

Die Bedeutung der Bildung im Arbeitseinkommensverlauf: Theoretische Ansätze im Lichte der Ergebnisse einer Längsschnittuntersuchung. (with H.-P. Blossfeld and K. Schömann) Pp. 81–106 in *Bildung, Bildungsfinanzierung und Einkommensverteilung*. R. Lüdeke (ed.) Schriften des Vereins für Sozialpolitik, Band 221/I. Berlin: Duncker & Humboldt, 1993.

Robustness and rationality in multi-level systems. Pp. 120–36 in *Rational choice theory: advocacy and critique*. J. S. Coleman and T. Fararo (eds.) Newbury Park, Cal.: Sage, 1992.

Theoretical and methodological issues in the analysis of density-dependent legitimation in organizational evolution. *Sociological Methodology* 21 (1991) 1–42.

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) *Am. Sociological Rev.* 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.

Density dependent dynamics in regulated industries: Founding rates of banks and life insurance companies. (with J. Ranger-Moore and J. Banaszak-Holl) *Administrative Sci. Quart.* 36 (1991) 36–65.

Sex and sector differences in the dynamics of wage growth in the Federal Republic of Germany. (with K. Schömann and H.-P. Blossfeld) *Am. Sociological Rev.* 55 (1990) 694–713.

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) *J. Math. 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) *Am. J. 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) *Am. J. 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 Sci. Quart.* 34 (1989) 11–30.

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Density dependence in the evolution of populations of newspaper organizations. (with G. R. Carroll) *Am. Sociological Rev.* 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 Univ., 2009.

On using institutional theory in studying organizational populations (reply to Zucker). (with G. R. Carroll) *Am. Sociological Rev.* 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 Verdienstwicklung 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. *J. Math. 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.

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The ecology of organizational mortality: American labor unions, 1836–1985. (with J. Freeman) *Am. J. 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 Am. Sociological Assoc., 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.

The ecology of organizational founding: American labor unions, 1836–1985. (with J. Freeman) *Am. J. Sociology* 92 (1987) 910–43.

Reprinted in *The history of management thought: Organisational sociology*. W. R. Scott (ed.) Aldershot, UK: Dartmouth, 1995.

The population ecology of restaurants revisited. (with J. Freeman) *Am. J. Sociology* 92 (1987) 1214–1220.

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.

Dynamic analysis of qualitative variables: Applications to organizational demography. (with N. B. Tuma) Pp. 629–63 in *Measuring the unmeasurable*. P. Nijkamp, H. Leitner, and N. Wrigley (eds.) Dordrecht: Martinus Nijhoff, 1985.

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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Niche width and the dynamics of organizational populations. (with J. Freeman) *Am. J. Sociology* 88 (1983) 1116–1145.

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

Marital dissolution and remarriage. (with L. P. Groeneveld and N. B. Tuma) Pp. 162–82 in *Guaranteed annual income*. R. Spiegelman, S. Weiner, and J. Bell (eds.) New York: Academic Press, 1980.

The effects of negative income tax programs on marital dissolution. (with L. P. Groeneveld, and N. B. Tuma) *J. Human Resources* 15 (1980) 654–74.

Methods of temporal analysis. (with N. B. Tuma) *Ann. Rev. Sociology* 5 (1980) 303–28.

Reprinted in *Data analysis*. S. Sarantakos (ed.) London: Sage, 2007.

Income and psychological distress: Impact of an income maintenance experiment (with P. Thoits) *J. Health and Social Behavior* 20 (1980) 120–38.

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National development in a changing world system. (with J. W. Meyer) Pp. 3–16 in *National development and the world system*. J. W. Meyer and M. T. Hannan (eds.) Chicago: Univ. of Chicago Press, 1979.

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. Robinson, 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*.

The dynamics of ethnic boundaries in modern states. Pp. 253–75 in *National development and the world system*.

Reprinted in *Social stratification: class, race, and gender in sociological perspective*. D. Grusky (ed.) Boulder, Col.: Westview Press, 1994.

Issues for further comparative research. (with J. W. Meyer) Pp. 297–308 in *National development and the world system*.

Reply to Goodwin. (with N. B. Tuma and L. P. Groeneveld) *Am. J. Sociology* 85 (1979) 657–61.

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**Selected Professional Activities:**

Scientific Committee, *Indus. and Corp. Change*, 2009—

Associate Editor, *Indus. and Corp. Change*, 1998–2009.

Associate Editor, *J. Mathematical Sociology*, 1985–

Scientific Advisory Board, Onderzoeksschool, Systemen, Organisatie en Management, Univ. of Groningen, 1999–2008.

Consulting Editor, *Am. J. Sociology*, 1994–96.

Council, Section on Methodology, Am. Sociological Assoc., 1993–95.

Invited Lecture to National Science Board, Washington, 1991.

Program Committee, Am. Sociological Assoc., 1990–92.

Chair, Section on Organizations and Occupations, Am. Sociological Assoc., 1987–90.

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