

VITA—abbreviated  
**Harrison C. White**  
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U.S. citizen, born Washington DC

**Education**

Ph.D. Massachusetts Institute of Technology (Theoretical Physics)  
Ph.D. Princeton University (Sociology)

**Academic Positions**

1992- Giddings Professor of Sociology  
2002-2003 Acting Chair, Department of Sociology, Columbia University  
1988-1999 Director, Paul F. Lazarsfeld Center for the Social Sciences  
1990-94; 1997-98 Chair, Department of Sociology, Columbia University  
Previously, Professor of Sociology at Harvard University (1963-88), University of Arizona, University of Chicago, and at Carnegie-Mellon.  
Visiting Professor: Université de Toulouse II-Le Mirail, Universität Bielefeld, UC-Irvine, University of Edinburgh.

**Memberships**

National Academy of Sciences (1975- )  
American Academy of Arts and Sciences (1975- )

**Honorary degrees**

Docteur Honoris Causa de l'Université de Toulouse II-Le Mirail, June 2007.  
Doctor of Humane Letters, University of Chicago, June 1998.

**Recent Awards**

Chaire d'excellence Pierre de Fermat, 2005-6, ADERMIP (Université de Toulouse II-Le Mirail).

Inaugural Niklas Luhmann Visiting Professor, Universität Bielefeld May, June 2005.

Co-winner Zelizer Award for best book, Economic Sociology Section, ASA, 2004.

Fellow-in-Residence: at INSEAD, Fontainebleau, spring 2002, and at Reid Hall CUID Paris, summers 2001, 2003.

Professor of the Year Award, 2002: Sociology Graduate Students of Columbia University.

Career Achievement Award, Mathematical Sociology section, American Sociological Association, August, 2002.

Merit Award, Eastern Sociological Society, March 1998.

### **Recent Books**

*Identity and Control: How Social Formations Emerge*, Princeton University Press, forthcoming in 2008 [with also a French translation, by Prof. Michel Grossetti and Frédéric Godart]: as second edition, revised and enlarged, of *Identity and Control: A Structural Theory of Social Action* (1992).

Translation of *Chains of Opportunity: System Models of Mobility in Organizations* [Harvard University Press 1970] into Chinese language edition, forthcoming in 2008 from Shanghai Peoples Publishing House.

*Markets from Networks: Socioeconomic Models of Production*. Princeton University Press, 2002 [co-winner, Zelizer prize in economic sociology, 2004 ASA Meetings].

*Careers and Creativity: Social Forces in the Arts*. Boulder CO: Westview. 1993.

(with Cynthia A. White), *Canvases and Careers: Institutional Change in the French Painting World*, University of Chicago Press, Chicago 1993. (French translation, *La Carrière des Peintres au XIXe Siècle: Du système académique au marché des impressionnistes*, Antoine Jaccottet, tr., Preface by Jean-Paul Bouillon, Flammarion Press: Paris, 1991; Russian translation: St. Petersburg, 2000).

### **Working papers**

"Grammar around Turn-taking: Evidence for and from situational linguistics." Columbia University: ISERP and Department of Sociology, Feb 17, 2008, 47 pages.

(with Frederic Godart) "Linking Networks and Domains: Cultural and Discursive Formations in Context" manuscript for Manchester talk, Jan 08, 30 pages

(with Jan Fuhse, Matthias Thiemann and arissa Buchholz) "Networks and Meanings" , manuscript for Luzern plenary address, Dec 07, 17 pages.

(with Matthew Bothner and Edward Smith) "A Model of Robust Positions in Social Structure." Working Paper. University of Chicago Graduate School of Business. 2007.

"Probing Markets: perfectible competition, upstream and down", Columbia University: ISERP Working Paper, March 2005, revised October 2006 and 2007, 75 pages.

"Substitutability Cross-Stream between Oriented Markets: Conventions in the Wine Sector of France." March 20, 2002, ISERP Working Paper 02-02, Columbia University, 59 pages.

### **Selected Articles and Chapters:**

#### FORTHCOMING AND IN PRESS

(with John Mohr) "How to Model an Institution", manuscript 58 pages, to appear in Feb. 2008 issue of *Theory and Society*

(with Frédéric Godart and Victor Corona) "Produire en contexte d'incertitude. La construction des identités et des liens sociaux dans les marchés." *Sciences de la Société*. 2008.

*Foreword* to new edition, from Dordrecht: Kluwer Academic Publishers, of Trevor Pinch, *Confronting Nature: The Sociology of Solar-Neutrino Detection*. Dordrecht: Reider. 1986.

"Notes on the constituents of Social Structure" in C. Calhoun, Gerties, Pfaff, Kirk, and J. Moody, eds., *Theory Reader*, second edition.

#### PUBLISHED SINCE 1975

(with Frédéric Godart and Victor Corona) "Mobilizing Identities: Uncertainty and Control in Strategy." *Theory, Culture & Society*. 24(7-8): 191-212. 2007.

(with Frédéric Godart) "Märkte als soziale Formationen." In Jens Beckert, Rainer Diaz-Bone and Heiner Ganssmann (eds.), *Märkte als soziale Strukturen*. Frankfurt: Campus. 197-215. 2007.

"Instituting Society, Our Mirage." *European Journal of Social Theory*. 10(2):194-99. 2007.

(with Emily Erickson) "Taboo." In *Oxford Encyclopedia of Economic History*. 2005.

Bothner, Matthew S., Toby Stuart and Harrison C. White. "Status Differentiation and the Cohesion of Social Networks." *Journal of Mathematical Sociology*. 28:261-294. 2004.

"Markets as Mobilizers of Firms: Models for Capital Valuations from Economic Sociology." *Distinktion*. 7:25-39. 2003.

"Businesses Mobilize Production through Markets: Parametric Modeling of Path-dependent Outcomes in Oriented Network Flows." *Complexity*. 8:87-95. (Santa Fe Institute) Sept-October 2003.

"Strategies and Identities by Mobilization Context." *Soziale Systeme: Zeitschrift fuer soziologische Theorie*. 8:231-248. 2003.

"Upstream or Down? Decisions, Agency, and Structure." in E. Lazega and O. Favereau (eds.), *Conventions and Structures in Economic Organization: Markets, Networks, and Hierarchies*. Cheltenham: Edward Elgar. 2002.

"Markets and Firms in Network Dynamics" [translated into Russian]—chapter in *Symposium on Economic Sociology*, V. Radaev (ed.), Moscow: School of Economic Sociology. 2002.

"Markets and Firms" Chapter 6 in Mauro Guillen, Randall Collins, Paula England, and Marshall Meyer (eds.), *New Directions in Economic Sociology*. New York: Russell Sage. 2002.

"Cognition in Social Constructions: Market Rivalry Profile versus Cost Structure." Chapter 6 in K. A. Cerulo (ed.), *Culture in Mind: Toward a Sociology of Culture and Cognition*. London: Routledge. 2002.

(with Matthew Bothner) "Market Orientation and Monopoly Power" in Alessandro Lomi and Erik Larsen (eds.), *Simulating Organizational Societies: Theories, Models and Applications*. Cambridge, M.I.T. Press. 2001.

"Parameterize!: Notes on mathematical modeling in sociology." *Sociological Theory*. 18:5-9. 2000.

"Does the Early Bird Catch the Worm?" [Cross-commentary with Sharon Oster on parallel papers from the eighties] in *Economics Meets Sociology in Strategic Management*, edited by Joel Baum and Frank Dobbin, and special issue of *Advances in Strategic Management* 17:359-365; 387-388. 2000.

"Modeling Discourse in and around Markets." *Poetics*. 27:117-135. 2000. [Special Issue, March, John Mohr, ed.]

(with Cynthia White). "John Ruskin" pp. 189-195 in Michael Kelly, ed., *Encyclopedia of Aesthetics Vol.4*. Oxford University Press. 1998.

(with Ann Mische) "Between Conversation and Situation: Public Switching Dynamics across Network Domains." *Social Research*. 65(3):695-724. 1998.

"Can Mathematics Be Social? Flexible Representations for Interaction Process and its Socio-Cultural Constructions." *Sociological Forum*. 12: 53-71. 1997.

"Social Networks Can Resolve Actor Paradoxes in Economics and in Psychology." *Journal of Institutional and Theoretical Economics*. 151:58-74. 1995.

"Passages réticulaires, acteurs et grammaire de la domination." *Revue Française de Sociologie*. 36:705-723. 1995.

"Network Switchings and Bayesian Forks: Reconstructing the Social and Behavioral Sciences." *Social Research*. 62: 1035-1063. 1995.

"Cases are for Identity, for Explanation, or for Control," Chapter 9 in Charles Ragin and Howard Becker (eds.), *What is a Case: Issues in the Logic of Social Inquiry*, New York: Cambridge University Press. 1992.

"Agency as Control in Formal Networks," Chapter 3 in *Network Organization: Its Emergence and Implications for Management Theory and Practice*, Robert G. Eccles and N. Nohria (eds.), Cambridge, MA: Harvard Business School Press. 1992.

"Markets, Networks and Control," in S. Lindenberg and Hein Schroeder, (eds.), *Interdisciplinary Perspectives on Organization*, Oxford, UK: Pergamon Press. 1992.

Reprinted in G. Grabher and Walter Powell, eds., *Networks in Critical Studies in Economic Sociology*, G. Hodgson ed., Cheltenham: Edward Elgar.

Chapter in *Economics and Sociology*, Richard Swedberg, ed., Princeton, NJ: Princeton University Press. 1989.

(with Eric M. Leifer) "A Structural Approach to Markets," in Mark Mizruchi and Michael Schwartz (eds.), *Structural Analysis of Business*, New York: Cambridge University Press. 1988.

Reprinted in Frank Dobbin (ed.) *The New Economic Sociology: An Anthology*. Princeton: Princeton University Press. 2004.

"Varieties of Markets." in B. Wellman and S.D. Berkowitz (eds.), *Social Structures: A Network Approach*, New York: Cambridge University Press, 1995 (1988).

(with R.G. Eccles) "Price and Authority in Inter-Profit Center Transactions," *American Journal of Sociology*. Special issue on economics and sociology (C. Winship and S. Rosen eds.). 1988.

(with Robert G. Eccles) "Production Markets," entry in John Eatwell, Murray Milgate and Peter Newman (eds.), *The New Palgrave: A Dictionary of Economic Theory and Doctrine*, New York: Stockton Press. 1987.

(with Eric M. Leifer) "Wheeling and Annealing: Federal and Multidivisional Control," in James G. Short (ed.), *The Social Fabric: Issues and Dimensions*, Beverly Hills, CA: Sage. 1986.

(with Robert G. Eccles) "Firm and Market Interfaces of Profit Center Control," Chapter in Siegwart Lindenberg, James Coleman and Stefan Nowak (eds.), *Approaches to Social Theory*, Russell Sage Foundation. 1986.

"Agency as Control," Chapter 8 in John W. Pratt and Richard Zeckhauser (eds.), *Principals and Agents: The Structure of Business*, Boston, Graduate School of Business Administration. 1985.

"Production Markets as Induced Role Structures," pp. 1-57 in Samuel Leinhardt, ed., *Sociological Methodology 1981*, San Francisco: Jossey-Bass, 1981.

"Where Do Markets Come From?" *American Journal of Sociology* 87:983-38. 1981.

Reprinted in *Advances in Strategic Management* vol 17, JAI Press, 2000. Reprinted in CRITICAL STUDIES IN ECONOMIC INSTITUTIONS. Cheltenham: E. Elgar. 2005.

"Probabilities of Homomorphic Mappings from Multiple Graphs." *Journal of Mathematical Psychology*. 16:121-134. 1977.

(with S.A. Boorman and R.L. Breiger) "Social Structure from Multiple Networks: Part I. Blockmodels of Roles and Positions." *American Journal of Sociology*. 81:730-780. 1976.

(with S.A. Boorman) "Social Structure from Multiple Networks: Part II. Role Interlock." *American Journal of Sociology*. 81:1384-1446. 1976.

(with G.H. Heil) "An Algorithm for Finding Simultaneous Homomorphic Correspondences between Graphs and Their Image Graphs." *Behavioral Science*. 21:26-35. 1976.