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## Books Received

Mary Catharine Johnsen

The question “where is meaning?” is a concern of many of these books.

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Barry, Jackson. *Art, Culture and the Semiotics of Meaning: Culture's Changing Signs of Life in Poetry, Drama, Painting and Sculpture*. New York: St. Martin's Press, 1999. ISBN 0-312-21967-9; 176 pages, index.

The author, associate professor of English at University of Maryland (and former stage director and designer), using examples from different arts and different times, investigates if “form itself adds a meaning of its own.”

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**Blackletter: Type and National Identity**. Edited by Peter Bain and Paul Shaw. New York: Princeton Architectural Press, 1998. ISBN 1-56898-1252 (pbk); 72 pages.

Useful overview of the history and contexts of the use of blackletter in seven expert essays. Checklist of German blackletter types 1900-1950. This catalog accompanied the exhibit at The Herb Lubalin Study Center, Cooper Union.

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**Both Sides of Peace: Israeli and Palestinian Political Poster Art**. Seattle: University of Washington Press for Contemporary Art Museum, Raleigh, North Carolina, 1996. ISBN 1-885-449-04-6; 160 pages, index and timeline, color ills.

Exhibit catalog on a powerful theme.

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Brinkmann, Ron. *The Art and Science of Digital Compositing*. San Francisco: Morgan-Kaufmann, 1999. ISBN 0-12133-960-2; 384 pages, color plates, CD in rear pocket.

A visual effects handbook that covers image manipulation, image compositing, mattes, image tracking, formats, case studies and useful appendices and glossary. The case studies include Titanic, X Files and the Budweiser Lizard commercial among others.

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Brooker, Peter. *Cultural Theory: a Glossary*. London: Arnold; New York: Oxford University Press, 1999. ISBN 0-340-69146 8; 285 pages.

Concise definitions with brief historical notes on first uses of the terms, subsequent variations and cross-reference to related terms.

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**Brands, Consumers, Symbols, & Research: Sidney J. Levy on Marketing**, compiled by Dennis W. Rook. Thousand Oaks, CA: Sage Publications, Inc., 1999. ISBN 0-7619-1696-2; ISBN 0-7619-1697-0 (pbk); 590 pages, index.

A selection of 54 of Levy's influential articles, ranging from 1953–1994, on consumer behavior and market research.

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Cato, Ken, editor. *Hindsight*. Sydney: Craftsman House, 1998. ISBN 90-5703 34 10; 160 pages, color ills.

“Thirty of the world's leading designers give their personal responses to some of the most frequently asked questions about graphic design.”

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Chiapponi, Medardo. *Cultura Sociale del Prodotto: Nuove Frontiere per il Disegno Industriale*. Milan: Feltrinelli, 1999. ISBN 88-07-10273-0

Chiapponi is a professor of industrial design in the Politecnico di Milano. (I need to find someone who reads Italian to tell us about the book). A key phrase seems to be “progettazione e pianificazione di prodotti industriali” p. 8

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Crawford, Alan. *Charles Rennie Mackintosh*. New York: Thames and Hudson, 1995. [World of Art Series] ISBN 0-500-20283-4 (pbk); 216 pages, index.

A handy, portable overview of his work and time, with mostly small b/w photos and plans.

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**Designers: the Key to Successful Product Development**. Eckart Frankenberger, Petra Badke-Schaub and Herbert Birkhofer, editors. London: Springer-Verlag, 1998. ISBN 1-85233-031-7; 319 pages.

Twenty-three papers from a conference on engineering design research and new product in six sections: design research methods, individual influences, team influences, organizational influences, task and process variables and evaluation of design work and its result. References at end of each paper.

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**Designing for an Aging Population: Ten Years of Human Factors/Ergonomics Research**. Edited by Wendy A. Rogers. Santa Monica, CA: Human Factors and Ergonomics Society, 1997. ISBN 0-945289-08 (pbk); 396 pages.

Eighty-four empirical studies of the basic changes that accompany aging are collected in six sections: perception, movement control and biomechanics; cognition; technology and computers; workplace; health, warnings, and safety; and driving.

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**Dorling Kindersley Ultimate Visual Dictionary.** New York: DK Publishing, Inc., 1999. Revised American edition. (London edition 1994) ISBN 0-7894-4619-7; 640 pages.

For \$39.95 you get 31,500 terms in 300 plus major entries with 6,000 color photos and illustrations. The cutaways and exploded views for the inner workings of everything make this book a great gift for a design student. Color is a bit too rich, but it makes the life cycle of lichen, the inside of a Model T, the construction of the Pantheon the rules for cricket and CAD drawings of the Guggenheim Museum in Bilbao vibrant!

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Drucker, Johanna. **Figuring the Word: Essays on Books, Writing, and Visual Poetics.** New York: Granary Books, 1998. ISBN 1-887123-23-7; 312 pages

A collection of 26 of her essays in synthesizing creative, historical, theoretical and critical approaches in semiotics, psychoanalysis, literature and visual art. A thoughtful, interesting voice.

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Faes, Rosa M. Manuel Del Busto. **Arquitecto, 1874–1948.** Asturias: Colegio Oficial de Arquitectos de Asturias, 1997.

Biography and catalog of the work of a Spanish architect who worked internationally, in many of the styles of the early 20th century. Crisp b/w photos, plans, and elevations.

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Friedman, Ken, et al. **Research Report Reprints from Norwegian School of Management. School of Marketing Research.** Oslo: Norwegian School of Management, various authors, various years.

The twelve frequently requested titles that Friedman sent: After the age of dinosaurs: product development and design for Norway's next economy 1998; Books in the age of on-line information: will we read more or fewer books? 1996; Cities in the information age: a Scandinavian perspective 1998; Design science and design education 1997; Individual knowledge in the information society 1996; The Informed city-urban planning at the border of culture and technology 1996; Meeting the challenges to undergraduate marketing education 1997; Nordic leaders for the knowledge society 1996; Pathological process in library systems 1996; Stadens nya struktur-om informationsteknologins urbana monster 1996; Teaching innovation 1996; The Working-house of thought: Using Shakespeare's Henry V in management education 1996.

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Garant, Carl G. **The Tao of Design.** Atlanta: Humanics Publishing Group, 1998. ISBN 0-89334-277-7 (pbk); 179 pages.

The author, a professor of industrial design for over twenty years, offers a book of meditations on meaning, purpose, design, wholeness and process.

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**Giving Ground: The Politics of Proximity.** Edited by Joan Copjec and Michael Sorkin. New York: Verso, 1999. ISBN 1-85984-134-1; 312 pages, index.

Nine essays dedicated to a psychoanalytic investigation of cultural and political factors in urban relations and city planning, such as barricade groups, globalization, homogenization and de-territorialization, and the spatial proximity needs of democratic social relations.

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Glassner, Andrew S. **Andrew Glassner's Notebook: Recreational Computer Graphics.** San Francisco: Morgan-Kaufmann Publishers, 1999. ISBN 1-55860-598-3 (pbk); 328 pages, color ills.

Glassner's (Microsoft Research) columns from the magazine IEEE Computer Graphics & Applications with a theme of patterns, imaging, and visualizing. (See Chapter 6 on the history of computer displays of letters.)

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Harrod, Tanya. **The Crafts in Britain in the Twentieth Century.** New Haven: Published for the Bard Graduate Center for Studies in the Decorative Arts by Yale University Press, 1999. ISBN 0-300-07780-7; 496 pages, full notes, index.

Foreword: "this book examines a less familiar, twentieth century craft movement which was both modern and anti-modern, which embraced a whole range of notions about handwork and design, and which constitutes an identifiable constituency up to the present day [end of 1980s]." Author is an independent design historian who writes on crafts.

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Heller, Steven and Teresa Fernandes. **Becoming a Graphic Designer.** New York: John Wiley & Sons, Inc., 1999. ISBN 0-471-29-299-0; 288 pages.

A broad overview of graphic design in four sections: design specialties, design businesses, design options, education, and case studies from a wide group of firms. Useful resource lists, portfolio tips and different education paths explained.

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Hung, Wu. **Transcience: Chinese Experimental Art at the End of the Twentieth Century.** Chicago: The David and Alfred Smart Museum of Art, University of Chicago, 1999. ISBN 0-935573-27-5; 215 pages, color ills.

Catalog to accompany major exhibit with essay written by University of Chicago's eminent Chinese Art historian. He focuses on three themes—demystification, ruins, and transience—to provide a broader understanding of current artistic production in China. Includes biographies of the artists. Very handsomely designed book, too.

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**Imperial Cities: Landscape, Display and Identity,**

edited by Felix Driver and David Gilbert. New York: St. Martin's Press, distributor for Manchester University Press, 1999. ISBN 0-7190-5413-3; 283 pages, b/w illus., index.

Fifteen essays that explore the influence of imperialism in the landscapes of modern European cities from large scale building schemes and monuments to exhibitions and ceremonies to gardens. Full notes at end of each essay.

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**The Intellectual Appropriation of Technology:**

**Discourses on Modernity, 1900–1939.** Edited by Mikael Hård and Andrew Jamison. Cambridge: The MIT Press, 1998. ISBN 0-262-08268-3; ISBN 0-262-58166-3 (pbk); 287 pages.

Eleven contributions on the sociology and history of technology in the twentieth century from both European and North American perspectives. As the publisher notes, World War I and its aftermath underlined both technology's potential dangers and its centrality to modern life and this book examines the broad range of social and intellectual responses to technology as people drew on national symbols and cultural traditions.

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Johnston, Patricia. **Real Fantasies: Edward Steichen's Advertising Photography.** Berkeley: University of California Press, 1997. ISBN 0-520-07020-8; 351 pages, index.

This book is a "case study of advertising photography as it developed in the consumer culture between the wars", showing how Steichen's work evolved from an early naturalistic style to overtly manipulated images based on romance and class, images that appeared in *Vanity Fair*, *Vogue* and *Ladies' Home Journal* in the 1930s.

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Kelsall, Malcom. **Jefferson and the Iconography of Romanticism: Folk, Land, Culture and the Romantic Nation.** New York: St. Martin's Press, 1999. ISBN 0-312-22252-1; 207 pages, index.

An essay on romantic nationalism, Jefferson and his later years at Monticello. (One of our more interesting designers—of a university, of government expeditions, of libraries, of documents of freedom.)

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Lesko, Jim. **Industrial Design: Materials and Manufacturing Guide.** New York: John Wiley & Sons, Inc., 1999. ISBN 0-471-29769-0; 216 pages, b/w illustrations, index.

A primer for industrial design students for forming, cutting, joining and finishing techniques for metals, plastics, rubber and elastomers, glass, ceramics, wood and fibers. Useful charts organize all of the variables.

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Livingston, James D. **Electronic Properties of Engineering Materials.** New York: John Wiley & Sons, Inc., 1999. ISBN 0-471-31627-X; 320 pages, index.

The author (who teaches at MIT after retiring from General Electric Research) presents a materials science text that introduces the electrical, optical, magnetic and elastic properties of materials, assuming a background in first year physics and calculus with differential equations.

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Lloyd, Elizabeth Jane. **Watercolor Still Life.** New York: DK Publishing, 1994. ISBN 1-56458-490-9; ISBN 0-7894-4301-5 (pbk); 72 pages, color illustrations.

One of the DK Art School series, this one includes brushes, formal values, transparent, opaque and advanced techniques, and composition.

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McGinness, Ryan. **Flatnessisgod: Art + Design + Process + Picture Plane Theory + X,Y.** New York: Soft Skull Press and Razorfish Studios, 1999. ISBN 1-887128-34-4; 253 pages.

"A thorough exploration of the basic practice of seeing and consuming the second dimension."—Cover note. Using strong images-as-text, the ideas of base, image, taking, reduction, space, language, identity, dominance, parts, artifact, and mirror are presented in experiments, design studies, layouts, graffiti, haiku, logos and photos with the author's special humor and vitality.

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Menache, Alberto. **Understanding Motion Capture for Computer Animation and Video Games.** San Francisco: Morgan-Kaufmann, an imprint of Academic Press, 2000. ISBN 0-12-490630-3; 238 pages, index, 8 pages of color plates.

The book is a motion capture primer that first discusses a history of the field, the various techniques and applications (medicine, sports, law, entertainment), and controversial issues. The last part of the book explains how to plan a capture session and handle the data.

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Octavo Editions. **Digital Rare Book Room.**

Affordable CDs of rare books carefully prepared with extra scholarly apparatus, translations and very fine, high resolution images. Designers will want to scoop up William Morris's *Kelmscott Chaucer*; Bodoni's *Manuale Tipografico*, Palladio's *Four Books on Architecture* and Owen Jones' *The Grammar of Ornament*. (See [www.octavo.com](http://www.octavo.com))

Parr, Joy. *Domestic Goods: the Material, the Moral, and the Economic in the Postwar Years*. Toronto: University of Toronto Press, 1999. ISBN 0-8020-4097-7; ISBN 0-8020-7947-4 (pbk) 368 pages, index.

Essays about Canadian homemakers, designers, and manufacturers from 1945–1965 and the public policy, aesthetics and technologies that influenced them. Well-researched, interesting reading.

Perry, Cheryl L. *Creating Health Behavior Change: How to Develop Community-Wide Programs for Youth*. Thousand Oaks, CA: SAGE Publications, 1999. ISBN 0-7619-1226-6; ISBN 0-7619-1227-4 (pbk) 139 pages, index.

This short book illustrates nicely how social scientists work with users: developing and testing theory, developing, implementing, maintaining and evaluating intervention programs. Good for communication designers working more closely with users and non-profit clients.

Phillips, Susan A. *Wallbangin': Graffiti and Gangs in L.A.* Chicago: University of Chicago Press, 1999. ISBN 0-226-66771-5; ISBN 0-226-66772-3 (pbk); 383 pages.

The author, a photographer and anthropologist who teaches at University of California, Los Angeles, worked with Chicano and African American gangs and hip-hop writers in Los Angeles. She deciphers the signs and symbols and provides an analysis of gang ethos and worldview and the motivations for graffiti of pride, identification and communication.

Raeburn, Michael. *Vision: Fifty Years of British Creativity, a Celebration of Art, Architecture and Design*. New York: Thames and Hudson, Inc., 1999. ISBN 0-500-01906-1; 256 pages.

A book celebrating the first fifty years of Thames and Hudson that features the work of more than 250 artists from Henry Moore to Neville Brody. Chiefly illustrations, with a section of thumbnail artist biographies.

Richards, Sarah. *Eighteenth-Century Ceramics: Products for a Civilized Society*. New York: Manchester University Press, distributed by St. Martin's Press, 1999. ISBN 0-7190-4464-2; ISBN 0-7190-4465-0 (pbk), 236 pages, b/w illus., index.

This book focuses on the producers and consumers of the ceramics. The author considers the social practices, values, economic and production conditions of ceramics and even touches on the symptoms of lead poisoning from glazes. (Which makes me ask: are plastics poisoning us? –Ed.)

Rivadulla, Eladio. *La Serigrafía Artística en Cuba: Artistic Silk Screen Printing in Cuba*. Havana, Ediciones Union, 1997. ISBN 959-209-148-X; 135 pages.

Awarded the David Prize in 1995. Cuban poster art converges silk screen printing and graphic design with an artistic dimension in Cuba, according to the art historian author. Includes profile of the Rene Portocarero Experimental Artistic Silk Screen Printing Workshop.

Robb, Richard A. *Three-Dimensional Biomedical Imaging: Principles and Practice*. New York: VCH Publishers, Inc., 1995. ISBN 1-56081-570-1; 287 pages, index.

Tomography, nmr, and ultrasonics. Some of the photographs look rugged and imprecise, until you remember with amazement that this is imaging of 3-D shapes from inside the human body on 2-D planes done with complicated math and computer programming.

Scheub, Harold. *Story*. Madison: University of Wisconsin Press, 1998. ISBN 0-299-15930-2; ISBN 0-299-15934-5 (pbk); 362 pp.

Scholarly, engaging book on a topic that is vital to digital designers—story. Storytelling and tales from Southern Africa used to explicate the principles of image, narrative, rhythm and trope and the fact that “story has to do with emotions: it is the essence of storytelling” p. 8–Introduction.

*Similarity & Symbols in Human Thinking*. Edited by Steven A. Sloman and Lance J. Rips. Cambridge: The MIT Press, 1998. ISBN 0-262-69214-7 (pbk); 200 pages.

Seven essays edited by professors of psychology, and cognitive and linguistic sciences, this text reprints the journal *Cognition: International Journal of Cognitive Science*, Volume 65, November, 1998 for students and researchers in other fields interested in strategies for categorization, fuzziness, abstractions, rule for similarity.

Smith, Ray. *Oil Painting Portraits*. New York: DK Publishing, 1994. ISBN 1-56458-491-7; ISBN 0-7894-4304-X (pbk); 72 pages.

Smith, Ray. *An Introduction to Perspective*. New York: DK Publishing, 1995. ISBN 1-56458-856-4; ISBN 0-7894-4303-1 (pbk); 72 pages, color illustrations.

One of the DK Art School series, this one ranges through one point, two-point, three-point, shadows, anamorphosis, and alternative approaches to perspective.

Sullivan, Gerald, Margaret Mead, Gregory Bateson, and Highland. *Bali: Fieldwork Photographs of Bayung Gedé, 1936–1939*. Chicago: University of Chicago Press, 1999. ISBN 0-226-38434-9; 213 pages index.

Chiefly photographs, with an essay introduction. Records of ceremonial and everyday life and material culture. Essay poses good questions for designers to ponder on viewpoint, selectivity and interpretive style.

Thorgerson, Storm and Aubrey Powell. *100 Best Album Covers: The Stories Behind the Sleeves*. London, DK Publishing Inc., 1999. ISBN 0-7894-4951-X; 160 pages.

The inside scoop on how artistic and design decisions are made for the covers. Two leading designers have compiled stories, annotations and tidbits to accompany the color reproductions. Great gift for a designer or music aficionado.

*Visual Culture: the Reader*. Edited by Jessica Evans and Stuart Hall. London: SAGE Publications, 1999. ISBN 0-7619-6247-6; ISBN 0-7619-6248-4 (pbk); 478 pages, b/w illus., indexed.

Thirty-three classic readings gathered into sections on rhetorics of the image, theory and practice in photography, viewing and subjectivity (including gender and race issues). The essays span art, history, photography, semiotics, communication, and cultural theory. Important but heavy reading, not for the faint-hearted.

White, Alex W. *Type in Use: Effective Typography for Electronic Publishing*. Second edition. New York: W. W. Norton & Company, 1999. ISBN 0-393-73034-4 (pbk); 208 pages.

Sensible book that features the work of 284 designers illustrating text, headlines, subheads, breakouts, captions, department headings, covers, contents, bylines, and web typography. Black and white illustrations only.

Wigley, Mark. *White Walls, Designer Dresses: the Fashioning of Modern Architecture*. Cambridge: The MIT Press, 1996. ISBN 0-262-23185-9; 424 pages.

Revisionist account by associate professor of architecture at Princeton University.

Wright, Michael. *An Introduction to Mixed Media*. New York: DK Publishing, 1995. ISBN 0-7894-0000-6; ISBN 0-7894-4302-3 (pbk); 72 pages, color illustrations.

One of the DK Art School series, this one covers multi-layered drawing, collage and monoprint techniques among others.

These books were not previously noted because of various scheduling reasons, but I kept the titles in my files. I still want to notify the *Design Issues* community about them. Probably, these titles will be available from your nearest academic library or from your favorite inter-library loan librarian.

From Pittsburgh, the home of the Andy Warhol Museum, your loyal ed., MCJ

Batchen, Geoffrey. *Burning With Desire: The Conception of Photography*. Cambridge: The MIT Press, 1997. ISBN 0-262-02427-6; 296 pages.

Blair, Sheila S. and Jonathan M. Bloom. *The Art and Architecture of Islam, 1250–1800*. New Haven: Yale University Press, 1994. ISBN 0-300-05888-8, 348 pages.

Brodsky, Charlee and Linda Benedict-Jones. *Pittsburgh Revealed: Photographs Since 1850*. Pittsburgh: University of Pittsburgh Press for the Carnegie Museum of Art, 1998. ISBN 0-8229-5656-X (pbk)

*California Graphic Design*. New York: Madison Square Press, 1997. ISBN 0-942604-56-3; 232 pages.

Cole, Michael. *Cultural Psychology: a Once and Future Discipline*. Cambridge: The Belknap Press of the Harvard University Press, 1996. ISBN 0-674-17951-X; 400 pages.

Ethnopsychology; social psychology.

*Coordinating the Internet*, edited by Brian Kahin and James H. Keller. Cambridge: The MIT Press, 1997. 0-262-61136-8; 500 pages.

Erhorn, Craig and John Stark. *Competing by Design: Creating Value and Market Advantage in New Product Development*. Essex Junction, VT: omneo, 1994. ISBN 0-939246-44-9; 290 pages

Fishcer, Roger A. *Them Damned Pictures: Explorations in American Political Cartoon Art*. North Haven, CT: Archon Books distr. Shoe String Press, 1996. ISBN 0-208-02298-8; 253 pages.

Fowles, Jib. *Advertising and Popular Culture*. Thousand Oaks: Sage Publications, 1996. ISBN 0-8039-5482-4; ISBN 0-8039-5483-2 (pbk); 278 pages

Heisner, Beverly. *Production Design in the Contemporary American Film. A Critical Study of 23 Movies and Their Designers*. Jefferson, NC: McFarland & Co., Inc, 1997. ISBN 0-7864-0267-9; 171 pages.

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Heller, Steven. *Faces on the Edge: Type in the Digital Age*. Boston: Little Brown & Co., 1997. ISBN 0-442-02254-9, 144 pages.

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Hofstadter, Douglas and the Fluid Analogies Research Group. *Fluid Concepts & Creative Analogies: Computer Models of the Fundamental Mechanisms of Thought*. New York: Basic Books, 1995. ISBN 0-465-05154-5; 518 pages.

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*Information Society: New Media, Ethics, and Postmodernism*. Karamjit S. Gill, editor. London: Springer, 1996. ISBN 3-540-76036-9; 390 pages.

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Jasper, James M. *The Art of Moral Protest: Culture, Biography, and Community in Social Movements*. Chicago: University of Chicago Press, 1998. ISBN 0-226-39480-8; 456 pages.

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Kimmel, Alan. *Ethical Issues in Behavioral Research: a Survey*. Cambridge, MA and Oxford: Blackwell, 1996. ISBN 1-55786-394-6; 405 pages.

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Lancaster, William. *The Department Store: a Social History*. New York: St. Martin's Press for Leicester University Press, 1995. ISBN 0-7185-1374-6; 212 pages.

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McQuarrie, Edward F. *The Market Research Toolbox: a Concise Guide for Beginners*. Thousand Oaks: Sage Publications, 1996. ISBN 0-8039-5856-0; ISBN 0-8039-5857-9 (pbk); 154 pages.

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Meikle, Jeffrey L. *American Plastic: a Cultural History*. Rutgers University Press, 1995.

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Nicholsen, Sherry Weber. *Exact Imagination, Late Work. On Adorno's Aesthetics*. Cambridge: The MIT Press, 1997. ISBN 0-262-14062-4; 272 pages.

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Oettermann, Stephan. *The Panorama: History of a Mass Medium*. Cambridge: The MIT Press, 1997. ISBN 0-942299-83-3; 420 pages.

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Ogle, Maureen. *All the Modern Conveniences: American Household Plumbing 1840-1890*. Baltimore: The Johns Hopkins University Press, 1996. ISBN 0-8018-5227-7.

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Ohmann, Richard M. *Selling Culture: Magazines, Markets, and Class at the Turn of the Century*. London and New York: Verso, 1996. ISBN 1-85984-974-1; 411 pages.

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Plunket and Rossetto. *Mind Grenades: Manifestos from the Future*. HardWired, 1996.

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Reeves, Byron and Clifford Nass. *The Media Equation: How People Treat Computers, Television, and New Media Like Real People and Places*. Stanford: CSLI Publications; New York: Cambridge University Press, 1996. ISBN 1-57586-052-X; 305 pages.

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Riley, Charles A. *Color Schemes: Modern Theories of Color in Philosophy, Painting and Architecture, Literature, Music, and Psychology*. Hanover, NH: University Press of New England, 1995. ISBN 0-87451-671-4; 351 pages.

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Shore, Bradd. *Culture in Mind: Cognition, Culture, and the Problem of Meaning*. New York: Oxford University Press, 1996. ISBN 0-19-509597-9; 427 pages. Ethnopsychology; symbolic anthropology

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Stewart, Thomas A. *Intellectual Capital: The New Wealth of Organizations*. NY: Doubleday, 1997. ISBN 0385482280; 240 pages.

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Stone, Allucquère Rosanne. *The War of Desire and Technology at the Close of the Mechanical Age*. Cambridge MA: The MIT Press, 1995. ISBN 0-262-19362-0; 212 pages.

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Tenner, Edward. *Why Things Bite Back: Technology and the Revenge of Unintended Consequences*. New York: Alfred A. Knopf, 1996. ISBN 0-679-42563-2; 346 pages.

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*Understanding Images: Finding Meaning in Digital Imagery*. Edited by Francis T. Marchese. Santa Clara: TELOS, 1995. ISBN 0-387-9414807; 316 pages.