

Bibliography

- Abramovitz, M. (1986) 'Catching Up, Forging Ahead and Falling Behind', *Journal of Economic History*, 46(2): 385-406.
- Adams, H. (1907/1990) *The Education of Henry Adams*, Washington: Adams. (Reprinted New York: Vintage).
- Administrative Office of the United States Court (2001) *The 2000 Wiretap Report*. Available at: <http://www.uscourts.gov/wiretap00/2000wttxt.pdf>, accessed 11 February 2002.
- Agre, P. E. and Rotenberg, M. (eds) (1997) *Technology and Privacy: The New Landscape*, Cambridge MA: MIT Press.
- Alliance Telecom (2001) 'In the Matter of Developing a Unified Intercarrier Compensation Regime', 21 August, CC Docket #01-92, Federal Communications Commission, Washington DC.
- Alleman, J. and Noam, E. M. (eds) (1999) *The New Investment Theory of Real Options and Its Implications for Telecommunications Economics*, Boston: Kluwer Academic Publishers.
- Andreas, P. (1999) 'Smuggling Wars: Law Enforcement and Law Evasion in a Changing World', in T. Farer (ed) *Transnational Crime in the Americas*, New York: Routledge, 85-98.
- Arnbak, J. C. (1998) 'On the Dynamics of Access, Entry and Cost Issues in Electronic Communication Markets', invited paper presented at the 1998 EU Competition Workshop, European University Institute, Florence, 13-14 November.
- Arnbak, J. C. (2000) 'The Dynamics of Access, Entry and Costs in Electronic Communication Markets', in C. D. Ehlermann and L. Gosling (eds) *European Competition Law 1998: Regulating Communications Markets*, Oxford: Hart Publishing, 85-104.

- Arthur, B. W. (1994) *Increasing Returns and Path Dependence in the Economy*, Ann Arbor MI: University of Michigan Press.
- Asia Tele.com (2001) '3G Veering?' *Asia Tele.com*, 1 September. Available at <http://www.asiatele.com/>, accessed 1 March 2002.
- Asian Wall Street Journal (2001) 'Consumers Yawn at Dawn of 3G Future', *Asian Wall Street Journal*, 22 February.
- Bagdikian, B. H. (2000) *The Media Monopoly: With a New Preface on the Internet and Telecommunications Cartels*, Sixth Edition, Boston MA: Beacon Press.
- Bakhtin, M. M. (1968/1984) *Rabelais and His World*, Bloomington IN: Indiana University Press, Translated by H. Iswolsky.
- Baldelli, P. (1977) *Informazione e Controinformazione*, Milan: Gabriele Mazzotta Editore.
- Bar F., Cohen, S., Cowhey, P., DeLong, B., Kleeman, M. and Zysman, J. (2000) 'Access and Innovation Policy for Third-Generation Internet', *Telecommunications Policy*, 24(6/7): 489-518. Available at: http://www.stanford.edu/~fbar/Publications/Access-TP24_6-7.pdf, accessed 11 April 2002.
- Baudrillard, J. (2000) *The Vital Illusion*, The Wellek Library Lectures. New York: Columbia University Press.
- Bauer, J. M. (2001) 'Spectrum Auctions, Prices and Network Development in Mobile Communications', paper for presentation at the 29th Annual Telecommunications Policy Research Conference, Alexandria, VA: 27-29 October.
- Becker, J. (1983) 'Contradictions in the Informatization of Politics and Society', *Gazette (International Journal for Communication Studies)*, 32: 103-118.
- Becker, J. (1984) *Information Technology and a New International Order*, Bromley: Chartwell-Bratt.

- Becker, J. (1994) 'Communication' in I. Hauchler and P. Kennedy (eds) *Global Trends: The World Almanac of Development and Peace*, New York: Continuum Books, 345-363.
- Bell, D. (1973) *The Coming of the Post Industrial Society: A Venture in Social Forecasting*, Harmondsworth: Penguin.
- Beltran, S. L. R. (1975) 'Research Ideologies in Conflict', *Journal of Communication*, 25(2): 187-193.
- Beniger, J. R. (1986) *The Control Revolution: Technological and Economic Origins of the Information Society*, Cambridge MA: Harvard University Press.
- Beniger, J. R. (1996) 'Who Shall Control Cyberspace?' in L. Strate, R. Jacobson and S. B. Gibson (eds) *Communication and Cyberspace: Social Interaction in an Electronic Environment*, Cresskill NJ: Hampton Press, 49-58.
- Benkler, Y. (1998) 'Overcoming Agoraphobia: Building the Commons of the Digitally Networked Environment', *Harvard Journal of Law and Technology*, 11(2): 287-400.
- Bertram, E., Blachman, M and Sharpe, K. (1996) *Drug War Politics: The Price of Denial*, Berkeley CA: University of California Press.
- Binmore, K. (2001) 'Hong Kong Refines 3G bids', *South China Morning Post*, 26 March: M-12.
- Blumenstein, R., Scott, T. and Greg, L. P. (2001) 'Telecom Sector's Bust Reverberates Loudly Across the Economy', *Wall Street Journal*, 25 July: A-1.
- Bocchicio, A. R. (1997) 'Drug Enforcement Administration', Testimony before the House Judiciary Committee, Subcommittee on Crime, Washington DC, 11 September.
- Boltanski, L. (1999) *Distant Suffering: Morality, Media, Politics*, Cambridge: Cambridge University Press.
- Boxer, M. J. (1998) 'Remapping the University: The Promise of Women's Studies PhD', *Feminist Studies*, 24(2): 387-403.

- Brin, D. (1998) *The Transparent Society: Will Technology Force Us to Choose Between Privacy and Freedom?* Reading MA: Addison-Wesley.
- Broadband Asia (2000) 'Facts & Stats', *Broadband Asia*, May/June. Available at: <http://optistreams.com/factsandstats2.htm>, accessed 1 March 2002.
- Buck, S. (2002 forthcoming) 'Replacing Spectrum Auctions with a Spectrum Commons', *Stanford Technology Law Review*.
- Buckingham, D. (2000) *After the Death of Childhood: Growing Up in the Age of Electronic Media*, Cambridge: Polity Press.
- Burgelman, J. C. (2000) 'Regulating Access in the Information Society', *New Media & Society*, 2(1): 51-66.
- Burgelman, J. C. (2001a) 'How Social Dynamics Influence Information Society Technology: Lessons for Innovation Policy', in OECD (ed) *Social Sciences and Innovation – Information Society*, Paris: OECD, 215-224.
- Burgelman, J. C. (2001b) 'Why the Social Sciences are Left Out in Info Society Policy' in OECD (ed) *Social Sciences for Knowledge and Decision Making – Information Society*, Paris: OECD, 163-168.
- Business Week (2000) 'Wireless in Cyberspace', *Business Week*, 22 May. http://www.businessweek.com/2000/00_21/b3682029.htm, accessed 10 April 2002
- Cairnes, J. E. (1870) 'Political Economy & Laissez-faire', Introductory Lecture delivered after appointment as Professor of Political Economy at University College, London. Reproduced in S. Deane (ed) (1991) *The Field Day Anthology of Irish Writing, Volume 2*, Derry: Field Day Publications.
- Cairnes, J. E. (1873) *Essays in Political Economy: Theoretical and Applied*, London: Macmillan. Reproduced in S. Deane, (ed) (1991) *The Field Day Anthology of Irish Writing, Volume 2*, Derry: Field Day Publications.
- Callon, M. (2002 forthcoming) 'The Increasing Involvement of Concerned Groups in R&D Policies: What Lessons for Public Powers?' in A. Geuna, A. Salter and W. E. Steinmueller (eds) *Science and Innovation: Rethinking the Rationales for Funding and Governance*, Cheltenham: Edward Elgar.

- Calvin, W. H. (1992) 'De rivier die tegen de berg opstroomt' (The River that Flows Uphill), Amsterdam: Bert Bakker.
- Carey, J. W. (1975) 'Canadian Communication Theory: Extensions and Interpretations of Harold Innis', in G. Robinson and D. Theall (eds) *Studies in Canadian Communications*, Montreal: McGill University Press, 27-59.
- Carroll, J. B. and B. L. Whorf (eds) (1964) *Language, Thought and Reality. Selected Writings of B. L. Whorf*. Cambridge MA: MIT Press.
- Castells, M. (1996) *The Information Age: The Rise of the Network Society, Volume 1*, Oxford and Malden MA: Blackwell Publishers.
- Castells, M. (1997) *The Information Age: The Power of Identity, Volume 2*, Oxford and Malden MA: Blackwell Publishers.
- Castells, M. (1998) *The Information Age: End of Millennium, Volume 3*, Oxford and Malden MA: Blackwell Publishers.
- Cave, M. (2001) 'Managing Spectrum Efficiently: A Review for the UK Government', *info*, 3(5): 369-374.
- Cave, M. and Melody, W. H. (1989) 'Models of Broadcast Regulation: The U.K. and North American Experience', in C. Veljanovski (ed) *Freedom in Broadcasting*, London: The Institute of Economic Affairs, 224-244.
- Cave, M. and Valletti, T. M. (2000) 'Are Spectrum Auctions Ruining Our Grandchildren's Future?' *info*, 2(4): 347-350.
- Charles, D. and Benneworth, P. (2001) 'The Regional Mission: The Regional Contribution of Higher Education. The North East', Universities UK, London. Available at: <http://www.universitiesuk.ac.uk/bookshop/downloads/northeast.pdf>, accessed 1 March 2002.
- Cho, S. W. (1998) *The Dynamics of Institutional Reform in Telecommunications: Globalization, Liberalization and Regulatory Change*, New York: Garland Publishing.
- Chubin, D. A. P., Rossini, F. and Connolly, T. (eds) (1986) *Interdisciplinary Analysis and Research*, Mt. Airy MA: Lomand Publications.

- Coady, C. A. J. (ed) (2000) *Why Universities Matter*, Sydney: Allen and Unwin.
- Coase, R. H. (1959) 'The Federal Communications Commission', *Journal of Law and Economics*, 2:1-40.
- Cohen, J. E. (1996) 'A Right to Read Anonymously: A Closer Look at "Copyright Management" in Cyberspace', *Connecticut Law Review*, 28: 981-1039.
- Collins, R. and Murrone, C. (1996) *New Media, New Policies*, Cambridge: Polity Press.
- Commons, J. R. (1959) *Institutional Economics: Its Place in Political Economy*, Madison WI: University of Wisconsin Press.
- Comor, E. (2001) 'The Role of Communication in Global Civil Society: Forces, Processes, Prospects', *International Studies Quarterly*, 45(3): 389-408.
- Compaine, B. M. and Gomery, D. (2000) *Who Owns the Media? Competition and Concentration in the Mass Media Industry*. Third Edition, Mahah NJ: Lawrence Erlbaum Associates.
- Constantine, T. A. (1997) 'Drug Enforcement Administration', Testimony before the Senate Judiciary Committee, Subcommittee on Technology, Terrorism, and Government Information, Washington DC, 3 September.
- Cornford, J. (2000) 'The Virtual University ... is the University Made of Concrete?' *Information, Communication and Society*, 3(4): 508-525.
- Cornford, J. and Pollock, N. (2002) 'The University Campus as Resourceful Constraint: Process and Practice in the Construction of the Virtual University', in M. R. Lea and K. Nicholl (eds) *Distributed Learning: Social and Cultural Approaches to Practice*: London, Routledge, 170-181.
- Cranberg, G., Bezanson, R. and Soloski, J. (2001) *Taking Stock: Journalism and the Publicly Traded Newspaper Company*, Ames IA: Iowa State Press.
- Cronin, F. J., Collieran, E. K., Parker, E. B. and Gold, M. A. (1991) 'Telecommunications Infrastructure and Economic Growth: An Analysis of Causality', *Telecommunications Policy*, 15(6): 529-535.

- Cronin, F. J., Gold, M. A. and Lewitzky, S. (1992) 'Telecommunications Technology, Sectoral Prices and International Competitiveness', *Telecommunications Policy*, 16(7): 553-564.
- Cronin, F. J., Colleran, E. K., Herbert, P. L. and Lewitzky, S. (1993a) 'Telecommunications and Growth: the Contribution of Telecommunications Infrastructure Investment to Aggregate and Sectoral Productivity', *Telecommunications Policy*, 17(9): 677-690.
- Cronin, F. J., Colleran, E. K., Parker, E. B. and Gold, M. A. (1993b) 'Telecommunications Infrastructure Investment and Economic Development', *Telecommunications Policy*, 17(6): 415-430.
- Curran, J. and Seaton, J. (1997) *Power Without Responsibility: The Press and Broadcasting in Britain*, 5th Edition, London and New York: Routledge.
- David, P. A., Foray, D., and Steinmueller, W. E. (1999) 'The Research Network and the New Economics of Science: From Metaphors to Organizational Behaviours', in A. Gambardella and F. Malerba (eds) *The Organisation of Innovative Activities in Europe*, Cambridge: Cambridge University Press, 303-342.
- DeGraba, P. (2000) 'Bill-and-Keep at the Central Office as the Efficient Interconnection Regime', Federal Communications Commission, Office of Plans and Policy (OPP) Working Paper 33, Washington DC.
- Denning, M. (1996) *The Cultural Front*, London: Verso.
- Dervin, B. and Shields, P. (1990) 'Users: The Missing Link in Technology Research', Paper for the Communication Technology Section Meeting, International Association for Mass Communication Research, Yugoslavia, Lake Bled, July.
- Dewar, J. (1998) 'The Information Age and the Printing Press: Looking Backward to See Ahead', Santa Monica, CA: RAND. Available at <http://www.rand.org/publications/P/P8014/P8014.pdf>, accessed 8 March, 2002.
- Dorgan, M. (2001) 'No title', Knight Ridder News Service, 10 November.

- Dosi, G., Freeman, C., Nelson, R., Silverberg, G. and Soete, L. (1988) *Technical Change and Economic Theory*, London: Pinter.
- Downing, J. D. H. (1975) 'The (Balanced) White View', in C. Husband (ed) *White Media, Black Britain*, London: Arrow Books, Hutchinson, 90-137.
- Downing, J. D. H. (1980) *The Media Machine*, London: Pluto Press.
- Downing, J. D. H. (2000) *Radical Media: Rebellious Communication and Social Movements*, Thousand Oaks, CA: Sage.
- Downing, J. D. H. (2001) "Independent Media Centers," in M. Raboy (ed) *Global Media Policy in the New Millennium*, Luton: Luton University Press, 215-232.
- Du Boff, R. B. (1980) 'Business Demand and the Development of the Telegraph in the United States, 1844-1860', *Business History Review*, 54(4): 459-479.
- Du Boff, R. B. (1983) 'The Telegraph and the Structure of Markets in the United States, 1845-1890', *Research in Economic History*, 8: 253-277.
- Du Boff, R. B. (1984) 'The Rise of Communications Regulation: the Telegraph Industry, 1844-1880', *Journal of Communication*, 34(3): 52-66.
- Duff, A. S. (2000) *Information Society Studies*, London and New York: Routledge.
- Dutton, W. H. (ed) (1996) *Information and Communications Technologies: Visions and Realities*, Oxford: Oxford University Press.
- Dutton, W. H. (ed) (1999) *Society on the Line: Information Politics in the Digital Age*, Oxford: Oxford University Press.
- Economist, The (1997) 'Ornamental alliances', *The Economist*, 26 April, 74-5.
- Economist, The (2001) 'The telecoms begging bowl', *The Economist*, 5 May: 15.
- Economist, The (2001) 'Opinion: A Crunch of Gears', *The Economist*, 20 September. Available at: http://www.economist.com/science/tq/displaystory.cfm?story_id=779391, accessed 14 April 2002.

- Eisenstein, E. (1980) *The Printing Press as an Agent of Change: Communications and Cultural Transformation in Early Modern Europe*, Cambridge: Cambridge University Press.
- Eisenstein, E. (2000) Presentation at the RAND/Nanyang Technological University conference 'New Paradigms and Parallels: The Printing Press and the Internet', October.
- Ellul, J. (1990) *The Technological Bluff*, Translated by G. Bromiley, Grand Rapids MI: William B. Eerdmans Publishing.
- Etzkowitz, H. and L. Leydesdorff, L. (eds) (1997) *Universities and the Global Knowledge Economy*. London: Pinter.
- European Commission (1993) 'White Paper on Growth, Competitiveness and Employment: Challenges and Ways Forward into the 21st Century', COM(93) 700 final, Brussels, 5 December.
- European Commission (2000) 'Proposal for a Directive of the European Parliament and of the Council for a common negotiating framework and for electronic communications networks and services' Art. 13 (ONP Framework Directive), COM (2000) 393 final, Brussels, 12 July.
- European Court of Justice (1985) *BT Telex Case*, ECJ, case 41/83, 1985, Brussels: European Court of Justice.
- Favero, R. (2001) *CommsWorld*, Roundtable: Communications Yearbook 2001, Sydney: Informa Publishing.
- Federal Communications Commission (1968) 'Use of the Carterfone Device in Message Toll Telephone Service', 13 FCC 2d 420, Federal Communications Commission, Washington DC.
- Federal Communications Commission (1983) 'MTS/WATS Market Structure Order', 97 FCC 2d 682, Federal Communications Commission, Washington DC.
- Federal Communications Commission (1996) 'In the Matter of Implementation of the Local Competition Provisions of the Telecommunications Act of 1996', CC Docket No. 96-98, First Report and Order, FCC 96-325, Federal Communications Commission, Washington DC.

- Federal Communications Commission (2001a) 'Implementation of the Local Competition Provisions in the Telecommunications Act of 1996; Inter-Carrier Compensation for ISP-Bound Traffic', CC Docket Nos. 96-98, 99-68, Order on Remand and Report and Order, 16 FCC Rcd. 9151, Federal Communications Commission, Washington DC.
- Federal Communications Commission (2001b) 'In the Matter of Developing a Unified Intercarrier Compensation Regime', Notice of Proposed Rulemaking, CC Docket No. 01-92, 16 FCC Rcd. 9610, Federal Communications Commission, Washington DC.
- Federal Communications Commission (2001c) 'In the Matter of Nondiscrimination in the Distribution of Interactive Television Services Over Cable', Notice of Inquiry, CS Docket No. 01-7, 16 FCC Rcd. 1321, Federal Communications Commission, Washington DC.
- Focal Communications Corporation, Pac-West Telecommunications, RCN Telecom Services, and US LEC Corporation (2001) 'In the Matter of Developing a Unified Intercarrier Compensation Regime', 21 August, CC Docket #01-92, Federal Communications Commission, Washington DC.
- Fox, E. (1997) *Latin American Broadcasting: From Tango to Telenovela*, Luton: University of Luton Press.
- Freeh, L. (1994) Director, Federal Bureau of Investigations, speech to the American Law Institute, Washington DC, 19 May.
- Freeh, L. (1995) 'FBI Wants Advanced System to Vastly Increase Wiretapping', *New York Times*, 3 November.
- Freeman, C. (1982) *The Economics of Industrial Innovation*, Second Edition, London: Frances Pinter.
- Freeman, C. and Louça, F. (2001) *As Time Goes By: From the Industrial Revolutions to the Information Revolution*, Oxford: Oxford University Press.
- Freeman, C. and Soete, L. (1997) *The Economics of Industrial Innovation*, Third Edition, London: Pinter.

- Friedman, S. S. (2001) 'Statement: Academic Feminism and Interdisciplinarity', *Feminist Studies*, 27(12): 504-509.
- Gabel, D. (1987) 'The Evolution of a Market: The Emergence of Regulation in the Telephone Industry of Wisconsin, 1893-1917', Unpublished PhD Dissertation, University of Wisconsin, Madison, 1987.
- Gabel, R. (1969) 'The Early Competitive Era in Telephone Communication, 1893-1920', *Law and Contemporary Problems*, 34: 340-59.
- Gandy, O. (2000) 'Audience Segmentation: Is it Racism or Just Good Business?' *Media Development*, 2: 3-6.
- García Espinosa, J. (1969/1983) 'For an Imperfect Cinema', in A. Mattelart and S. Siegelau (eds) *Communication and Class Struggle, Volume 2*, Bagnolet, France: International General, 295-300.
- Garnham, N. (1998) 'Information Society Theory as Ideology: A Critique', *Society and Leisure*, 21(1): 97-120.
- Geuna, A. (1999) *The Economics of Knowledge Production: Funding and the Structure of University Research*, Cheltenham: Edward Elgar.
- Gibbons, M., Limoges, C., Nowotny, H., Schwartzman, S., Scott, P. and Trow, M. (1994) *The New Production of Knowledge: The Dynamics of Science and Research in Contemporary Societies*. London: Sage.
- Giddens, A. (1999) 'Runaway World', 1999 *Reith Lectures: Democracy*. At: http://news.bbc.co.uk/1/hi/english/static/events/reith_99/week5/week5.htm, accessed 14 April 2002.
- Gieryn, T. (1983) 'Boundary Work and the Demarcation of Science from Non-Science', *American Sociological Review*, 48: 781-95.
- GILC (2000) *Bridging the Digital Divide: Internet Access in Central and Eastern Europe*, report by Center for Democracy and Technology prepared for the Global Internet Liberty Campaign. Available at: <http://www.cdt.org/international/ceeaccess/>, accessed 1 March 2002.

- Gillett, S. E. (1995) 'Connecting Homes to the Internet: An Engineering Cost Model of Cable vs. ISDN', Unpublished MBA Thesis, June, Massachusetts Institute of Technology Program on Internet and Telecoms Convergence. Available at: <http://itel.mit.edu>, accessed 22 February 2002.
- Girard, B. (ed) (1992) *A Passion For Radio*, Montréal: Black Rose Press. Available at: <http://www.comunica.org/passion/index.htm>, accessed 11 April 2002.
- Glaeser, M. G. (1957) *Public Utilities in American Capitalism*, New York: Macmillan.
- Global Knowledge 2 (2000) *Transforming Governance*, Background Paper, Kuala Lumpur, Malaysia, March. Available at: http://www.globalknowledge.org.my/index_main.htm, accessed 8 April 2002.
- Goddard, J. (1994) 'ICTs, Space and Place – Theoretical and Policy Changes', in R. Mansell (ed) *The Management of Information and Communication Technologies: Emerging Patterns of Control*. London, ASLIB, 274-285.
- Goddard, J. and Chatterton, P. (1998) 'The Response of Universities to Regional Needs', *Institutional Management in Higher Education*, OECD, Paris.
- Golding, P. (1998) 'New Technologies and Old Problems: Evaluating and Regulating Media Performance in the "Information Age"' in K. Brants, J. Hermes and L. van Zoonen (eds) *The Media in Question: Popular Culture and Public Interests*, London: Sage, 7-17.
- Golding, P. and Murdock, G. (eds) (1997) *The Political Economy of the Media. Volume I and II*, Cheltenham/Brookfield: Edward Elgar.
- Gomery, D. (2000) 'Interpreting Media Ownership', in B. M. Compaine and D. Gomery, *Who Owns the Media? Competition and Concentration in the Mass Media Industry*. Third Edition. Mahah, New Jersey: Lawrence Erlbaum Associates, 507-535.
- Greenberg, J. (2001) 'No title', Reuters News Service, 5 November.
- Gruber, H. (2001) 'Spectrum Limits and Competition in Mobile Markets: the Role of Licence Fees', *Telecommunications Policy*, 25(1/2): 59-70.

- Haas, E. B. (1990) *When Knowledge is Power: Three Models of Change in International Organizations*, Berkeley: University of California Press.
- Habermas, J. (1996) *Between Facts and Norms*, Cambridge MA: MIT Press.
- Hall, P. (1998) *Cities in Civilization: Culture, Innovation and Urban Order*, London: Orion Books.
- Hamilton, J. (2000) 'Alternative Media: Conceptual Difficulties, Critical Possibilities', *Journal of Communication Inquiry*, 24(4): 357-78.
- Hamilton, W. H. (1919) 'The Institutional Approach to Economic Theory', *American Economic Review*, 9(1): 309-318.
- Hamilton, W. H. (1932) 'Institution' in E. R. A. Seligman (ed) *Encyclopaedia of Social Science, Volume 8*. New York: Macmillan, 84-89.
- Hammond, P. and Herman, E. S. (eds) (2000) *Degraded Capability: the Media and the Kosovo Crisis* London: Pluto Press.
- Hansen, P. and Melody, W. H. (1989) 'The Changing Telecommunication Environment: Policy Considerations for the Members of the ITU', Report of the Advisory Group on Telecommunication Policy, Geneva: International Telecommunication Union.
- Hardy, A. P. (1980) 'The Role of the Telephone in Economic Development', *Telecommunications Policy*, 4(4): 278-286.
- Hayek, F. A. (1945) 'The Use of Knowledge in Society', *American Economic Review*, 35(4): 519-530.
- Heidegger, M. (1982) *Parmenides*, Frankfurt am Main: Klostermann.
- Henck, F. and Strassburg, B. (1988) *A Slippery Slope: The Long Road to the Breakup of AT&T*, New York and London: Greenwood Press.
- Henten, A., Skouby, K. E and Falch, M. (1996) 'European Planning for an Information Society', *Telematics and Informatics*, 13(2/3): 177-190.

- Henwood, F., Wyatt, S. and Hart, A. (2001) 'Presenting and Interpreting Health Risks and Benefits: The Role of the Internet', funded by the ESRC Programme on Innovative Health Technologies, April 2001- March 2003.
- Herman, E. S. (1998) 'The Propaganda Model Revisited', in R. W. McChesney, E. M. Wood and J. B. Foster (eds) *Capitalism and the Information Age*, New York: Monthly Review Press, 191-205.
- Herman, E. S. and McChesney, R. W. (1997) *The Global Media: The New Missionaries of Corporate Capitalism*, London and Washington DC: Cassell.
- Herzel, L. (1951) 'Public Interest and the Market in Colour Television Regulation', *University of Chicago Law Review*, 9: 802-816.
- Hirschman, A. O. (1970) *Exit, Voice and Loyalty: Responses to Declines in Firms, Organizations and States*, Cambridge MA: Harvard University Press.
- Hoffmann-Riem, W. (1996) *Regulating Media: The Licensing and Supervision of Broadcasting in Six Countries*, New York: Guilford Press.
- Horkheimer, M (1947) *Eclipse of Reason*, New York: Oxford University Press.
- Horwitz, R. B. (2001) *Communication and Democratic Reform in South Africa*, Cambridge and New York: Cambridge University Press.
- Houghton, J. W. (2001) 'Australian ICT Trade Update 2001', Melbourne: Centre for Strategic Economic Studies.
- Hudson, H. E. (1997a) 'Converging Technologies and Changing Realities: Toward Universal Access to Telecommunications in the Developing World', in W. H. Melody, (ed) *Telecom Reform: Principles, Policies, and Regulatory Practices*, Lyngby: Den Private Ingeniørfond, 395-404.
- Hudson, H. E. (1997b) *Global Connections: International Telecommunications Infrastructure and Policy*, New York: Wiley.
- Hudson, H. E. and Pittman, T. (1999) 'From Northern Village to Global Village: Rural Communications in Alaska', *Pacific Telecommunications Review*, 21(2): 23-35.

- Huws, U. (1999) 'Material World: The Myth of the Weightless Economy', in L. Panitch and C. Leys (eds) *Global Capitalism Versus Democracy, Socialist Register 1999*, London: Merlin Press, 29-55.
- Independent Commission for World-Wide Telecommunication Development (1984) 'The Missing Link: Report of the Independent Commission', Geneva: International Telecommunication Union.
- Information Infrastructure Task Force (1993) 'The National Information Infrastructure: Agenda for Action', Washington, DC.
- Innis, H. A. (1923) *A History of the Canadian Pacific Railway*, Toronto: University of Toronto Press.
- Innis, H. A. (1930/1962) *The Fur Trade in Canada: An Introduction to Canadian Economic History*, New Haven CT: Yale University Press.
- Innis, H. A. (1950) *Empire and Communication*, Toronto: University of Toronto Press.
- Innis, H. A. (1951) *The Bias of Communication*, Toronto: University of Toronto Press.
- Innis, H. A. (1956) 'The Penetrative Powers of the Price System', in M. Q. Innis (ed) *Essays in Canadian Economic History*, Toronto: University of Toronto Press, 252-272.
- ITAP (1984) *Making a Business of Information, Information Technology Advisory Panel to the Cabinet Office*, London: HMSO.
- International Telecommunication Union (2001) *African Telecommunication Indicators 2001*. Geneva: International Telecommunication Union.
- Juhasz, A. (1995) *AIDS TV: Identity, Community and Alternative Video*, Durham, NC: Duke University Press.
- Jussawalla, M. (1994) 'Sharing the Air Ways', *Asian Wall Street Journal Weekly*, September: 18.

- Jussawalla, M. (2001) 'The Promise of 3G for Asia', *Pacific Telecommunications Review*, 23(1): 23-27.
- Kang, S. (2000) 'The Printing Press in Korea', Paper presented at the RAND/Nanyang Technological University conference 'New Paradigms and Parallels: The Printing Press and the Internet', October. Available at: <http://www.rand.org/multi/parallels/SM/papersnav.html>, accessed 8 March 2002.
- Kay, J. (2000) 'No title', *Financial Times*, 29 November.
- Kellerman, A. (2000) 'Phases in the Rise of the Information Society', *info* 2(6): 537-541.
- Klein, J. T. (1990) *Interdisciplinarity: History, Theory and Practice*, Detroit MI: Wayne State University.
- Klemperer, P. (2001) 'What Really Matters in Auction Design', Discussion Paper, University of Oxford: Nuffield College. Available at: <http://www.paulklemperer.org/index.htm>, accessed 8 April 2002.
- Knudtson, P. and Suzuki, D. (1992) *Wisdom of the Elders*, Toronto: Stoddart.
- Kogawa, T. (1985) 'Free Radio in Japan', in D. Kahn and D. Neumaier (eds) *Cultures in Contention*, Seattle, WA: The Real Comet Press, 116-21.
- Lemish, D., Drotner, K., Liebes, T., Maigret, E. and Stald, G. (1998) 'Global Culture in Practice: A Look at Children and Adolescents in Denmark, France and Israel', *European Journal of Communication*, 13(4): 539-556.
- Lemley, M. and Lessig, L. (2001) 'The End of End-To-End: Preserving the Architecture of the Internet in the Broadband Era', *UCLA Law Review*, 48(4): 925-972.
- Lerner, D. (1958) *The Passing of Traditional Society: Modernizing the Middle East*, New York: The Free Press.
- Lessig, L. (1999) *Code and Other Laws of Cyberspace*, New York: Basic Books.

- Lessig, L. (2001) *The Future of Ideas: The Fate of the Commons in a Connected World*, New York: Random House.
- Lindblom, C. E. (1977) *Politics and Markets: The World's Political Economic Systems*, New York: Basic Books.
- Lindblom, C. E. (1988) *Democracy and Market System*, Oslo: Norwegian University Press.
- Lindblom, C. E. (1990) *Inquiry and Change: The Troubled Attempt to Understand & Shape Society*, New Haven, CT: Yale University Press.
- Littlechild, S. (1984) 'Regulation of British Telecommunications' Profitability', London: Department of Trade and Industry.
- Livingstone, S. (1998) 'Mediated Childhoods: A Comparative Approach to Young People's Changing Media Environment in Europe', *European Journal of Communication*, 13(4): 435-456.
- Livingstone, S. and Bovill, M. (eds) (2001) *Children and their Changing Media Environment: A European Comparative Study*, Hillsdale, NJ: Lawrence Erlbaum Associates.
- Lundvall, B.-A. (ed) (1992) *National Systems of Innovation: Towards a Theory of Innovation and Interactive Learning*, London: Pinter.
- Machiavelli, N. (1513/1966) *The Prince*, Translated by Daniel Donno, Toronto: Bantam.
- Machlup, F. (1962) *The Production and Distribution of Knowledge in the United States*, Princeton, NJ: Princeton University Press.
- Maggiore, R. (2002) 'Pierre Bourdieu: mort d'un sociologue de combat', *Libération*, 25 January. Available at: <http://www.liberation.fr/quotidien/semaine/020125-000002195EVEN.html>, accessed 12 April 2002.
- MacKenzie, D. A. and Wajcman, J. (eds) (1999) *The Social Shaping of Technology*. Second Edition, Milton Keynes: Open University Press.

- MacPherson, C. B. (1973) *Democratic Theory: Essays in Retrieval*, Oxford: Clarendon Press.
- MacPherson, C. B. (ed) (1978) *Property: Mainstream and Critical Positions*. Toronto: University of Toronto Press.
- Mansell, R. (2001) 'New Media and the Power of Networks', Dixons Chair in New Media and the Internet Inaugural Lecture, London School of Economics and Political Science. Available at: <http://www.lse.ac.uk/Depts/Media/>, accessed 5 March 2002.
- Mansell, R. and Steinmueller, W. E. (2000) *Mobilizing the Information Society: Strategies for Growth and Opportunity*, Oxford: Oxford University Press.
- Mansell, R. and Wehn, U. (eds) (1998) *Knowledge Societies: Information Technology for Sustainable Development*, Oxford: Oxford University Press published for the United Nations Commission on Science and Technology for Development.
- Marvin, C. (1988) *When Old Technologies Were New: Thinking about Electric Communication in the Late Nineteenth Century*, New York: Oxford University Press.
- McChesney, R. W. (2000) 'Commentary: The Political Economy of Communication and the Future of the Field', *Media, Culture & Society*, 22(1): 109-116.
- McCourt, T. (1999) *Conflicting Communication Interests in America: the Case of National Public Radio*, Westport CT: Praeger Publishers.
- McGee M. C. (1980) 'The "Ideograph": A Link between Rhetoric and Ideology', *The Quarterly Journal of Speech*, 66(1): 1-16.
- McKinsey (2001) 'U.S. Productivity Growth, 1995-2000', New York: McKinsey & Company.
- McLuhan, M. (1962) *The Gutenberg Galaxy: The Making of Typographical Man*, Toronto: University of Toronto Press.

- McLuhan, M. (1964) *Understanding Media: The Extensions of Man*, New York: McGraw-Hill.
- McQuail, D. (1992) *Media Performance: Mass Communication and the Public Interest*, London: Sage.
- Melody, W. H. (1971) 'Interservice Subsidy: Regulatory Standards and Applied Economics', in H. M. Trebing (ed) *Essays on Public Utility Pricing and Regulation*, East Lansing MI: Michigan State University, 167-210.
- Melody, W. H. (ed.) (1972) 'Applications of Computer/Telecommunications Systems', OECD Informatics Studies: Proceedings of the OECD Seminar, Paris: OECD.
- Melody, W.H. (1973a) *Children's Television: The Economics of Exploitation*, New Haven NJ: Yale University Press.
- Melody, W. H. (1973b) 'The Role of Advocacy in Public Policy Planning', in G. Gerbner, L. P. Gross and W. H. Melody (eds.) *Communication Technology and Social Policy: Understanding the New 'Cultural Revolution'*, New York: Wiley and Sons, 165-181.
- Melody, W. H. (1974) 'The Marginal Utility of Marginal Analysis in Public Policy Formulation', *Journal of Economic Issues*, 8(2): 287-300.
- Melody, W. H. (1975) 'Technological, Economic and Institutional Aspects of Computer/ Telecommunications Systems', in OECD (ed) *Applications of Computer/Tele-communications Systems*, OECD, Paris.
- Melody, W. H. (1976a) 'Comment [on shortcomings of marginal cost]' in H. M. Trebing (ed) *New Dimensions in Public Utility Pricing*, East Lansing MI: Michigan State University, 205-214.
- Melody W. H. (1976b) 'Comment [on the interrelationship between scale economies, pricing, and competition]' in H. M. Trebing (ed) *New Dimensions in Public Utility Pricing*, East Lansing MI: Michigan State University, 380-400.
- Melody, W. H. (1977) 'The Role of Communication in Development Planning' in S. A. Rahim and J. Middleton (eds) *Perspectives in Communication Policy Planning*, Honolulu HI: East-West Center, 25-41.

- Melody, W. H. (1978) 'Mass Media: The Economics of Access to the Marketplace of Ideas', in C. E. Aronoff (ed) *Business and the Media*, Santa Monica CA: Goodyear, 216-226.
- Melody, W. H. (1980) 'Radio Spectrum Allocation: Role of the Market', *American Economic Review*, 70(2): 393-397.
- Melody, W. H. (1981a) 'The Economics of Information as Resource and Product', in D. J. Wedemeyer (ed) Proceedings of the Pacific Telecommunications Conference (PTC '81) Honolulu HI, Pacific Telecommunications Council, C7-5-9.
- Melody, W. H. (1981b) 'Introduction', in W. H. Melody, L. Salter and P. Heyer (eds) *Culture, Communication and Dependency: The Tradition of H. A. Innis*, Norwood NJ: Ablex.
- Melody, W. H. (1983) 'Development of the Communication and Information Industries: Impact on Social Structures' paper for the Symposium on the Cultural, Social and Economic Impact of Communication Technology, sponsored by UNESCO and Instituto della Enciclopedia Italiana, Rome, 12-16 December.
- Melody, W. H. (1985a) 'Implications of the Information and Communication Technologies: The Role of Policy Research', *Policy Studies*, 6(Oct): 1-11.
- Melody, W. H. (1985b) 'The Information Economy: The Role of Public and Private Information', Annual Library Lecture, Polytechnic of Central London, 6 November.
- Melody, W. H. (1985c) 'The Information Society: Implications for Economic Institutions and Market Theory', *Journal of Economic Issues*, XIX(2): 523-539.
- Melody, W. H. (1986a) 'Dealing with Global Networks: From Characteristics of the International Market', COM-8 Conference on Dealing with Global Networks, Tilburg University, 30-31 October.
- Melody, W. H. (1986b) 'Some Implications of Change in the Information Age', First Eugene Garfield Lecture, Strathclyde Business School, University of Strathclyde, Glasgow, Scotland, 27 November.

- Melody, W. H. (1987a) 'The Canadian Broadcasting Corporation's Contribution to Canadian Culture', The Neil Matheson McWharrie Lecture for 1986, *The Royal Society of Arts Journal*, CXXXXV(5368): 286-297.
- Melody, W. H. (1987b) 'Information: An Emerging Dimension of Institutional Analysis', *Journal of Economic Issues*, XXI(3): 1313-39.
- Melody, W. H. (1988) 'Pan European Television: Commercial and Cultural Implications of European Satellites', in R. Paterson and P. Drummond (eds) *Television and its Audience: International Research Perspectives*, London: British Film Institute, 267-281.
- Melody, W. H. (1989) 'Efficiency and Social Policy in Telecommunication: Lessons from the U.S. Experience', *Journal of Economic Issues*, XXIII(3): 657-688.
- Melody, W. H. (1990a) 'Communication Policy in the Global Information Economy: Whither the Public Interest?' in M. Ferguson (ed) *Public Communication: The New Imperatives*, London: Sage, 16-30.
- Melody, W. H. (1990b) 'The Information in Information Technology. Where Lies the Public Interest', *Intermedia*, 18(3): 10-17.
- Melody, W. H. (1991a) 'Information and the Consumer Interest', paper presented at the Centre for International Research on Communication and Information Technologies (CIRCIT) Forum on Information and the Consumer Interest. Melbourne: CIRCIT.
- Melody, W. H. (1991b) 'The Information Society: The Transnational Economic Context and Its Implications' in G. Sussman and J. A. Lent (eds) *Transnational Communications: Wiring the Third World*, London: Sage, 27-41.
- Melody, W. H. (1993a) 'Improved Telecommunication: Catalyst for Development?' Suva, Fiji, Paper for the Pacific Telecommunications Forum Seminar.
- Melody, W. H. (1993b) 'On the Political Economy of Communication in the Information Society' in J. Wasko, V. Mosco and M. Pendakur (eds) *Illuminating the Blindspots: Essays Honoring Dallas W. Smythe*, Norwood NJ: Ablex, 63-81.

- Melody, W. H. (1996a) 'Identifying Priorities for Building Distinct Information Societies', *The Economic and Social Review*, 28(3): 177-184.
- Melody, W. H. (1996b) 'Policy Research in the Information Economy' in W. H. Dutton (ed) *Information and Communication Technologies: Visions and Realities*, Oxford: Oxford University Press, 303-317.
- Melody, W. H. (1996c) 'Toward a Framework for Designing Information Society Policies', *Telecommunications Policy*, 20(4): 243-59.
- Melody, W. H. (1997a) 'Interconnection: Cornerstone of Competition', in W. H. Melody (ed) *Telecom Reform: Principles, Policies, and Regulatory Practices*, Lyngby: Den Private Ingeniørfond, 53-66.
- Melody, W. H. (1997b) 'Policy Objectives and Models of Regulation', in W. H. Melody (ed) *Telecom Reform: Principles, Policies and Regulatory Practices*, Lyngby, Den Private Ingeniørfond, 13-27.
- Melody, W. H. (1997c) 'Universities and Public Policy', in T. Smith and F. Webster (eds) *The Postmodern University? Contested Visions of Higher Education in Society*, Milton Keynes: Open University Press, 72-84.
- Melody, W. H. (1999a) 'Diversity in East Asia', *Telecommunications Policy*, 23(3/4): 211-12.
- Melody, W. H. (1999b) 'Human Capital in Information Economies', *New Media and Society*, 1(1): 39-46.
- Melody, W. H. (1999c) 'Regulatory Trends and Developments in European Telecommunications, A Status Report of Progress in Telecom Reform', Telestyrelsen, Copenhagen.
- Melody, W. H. (1999d) 'Review of "Marshall McLuhan: The Medium and the Messenger" by P. Marchand', *Information, Communication and Society*, 2(3): 374-377.
- Melody, W. H. (1999e) 'Telecom Reform: Progress and Prospects', *Telecommunications Policy*, 23(1): 7-34.

- Melody, W. H. (2000) 'Trends in European Telecommunication: A Status Report of Denmark's Progress in Telecom Reform and Information Infrastructure Development', Telestyrelsen, Copenhagen. Available at <http://www.lirne.net/library/publications.php>, accessed 5 March 2002.
- Melody, W. H. (2001a) 'Performance Indicators: Measurement and Interpretation', Presentation at LIRNE.NET Telecom Reform course offered in collaboration with LINK Centre, Johannesburg, South Africa.
- Melody, W. H. (2001b) 'Spectrum Auctions and Efficient Resource Allocation: Learning from the 3G Experience in Europe', *info*, 3(1): 5-10.
- Melody, W. H. (2001c) 'Trends in European Telecommunication: 2001 Status Report of Denmark's Progress in Telecom Reform and Information Infrastructure Development', Telestyrelsen, Copenhagen. Available at <http://www.lirne.net/library/publications.php>, accessed 5 March 2002.
- Melody, W. H. and Ehrlich, W. (1974) 'Children's TV Commercials: The Vanishing Policy Options', *Journal of Communication*, 24(4): 113-125.
- Melody, W. H. and Mansell, R. E. (1983) 'The Debate over Critical vs. Administrative Research: Circularity or Challenge', *Journal of Communication*, 33(3): 103-117.
- Melody, W. H., Salter, L., and Heyer, P. (eds) (1981) *Culture, Communication and Dependency: The Tradition of H. A. Innis*, Norwood NJ: Ablex.
- Messer-Davidow, E., Shumway, D. and Sylvan, D. (eds) (1993) *Knowledges: Historical and Critical Studies with Disciplinarity*, Charlottesville VA: University Press of Virginia.
- Miles, I. (1988) 'Information Technology and Information Society: Options for the Future', PICT Policy Research Paper No. 2, ESRC: London.
- Miles, I. (2001) 'Rethinking Organisation in the Information Society' lecture presented at SOWING Conference *Regional Paths to the Information Society*, Karlsruhe 2-3 November; forthcoming 2002 in M. Rader and G. Schienstock (eds) *Work, Organisation and Social Exclusion in the Information Society*, Frankfurt: Campus Frankfurt.

- Miles, I. (2002 forthcoming) 'Transformations of Information Society' in Theme 1.24 'Capital Resources Issue IV: Global Transformations and Futures: Knowledge, Economy and Society', published in UNESCO (ed) *The Encyclopaedia of Life Support Systems*, Oxford: Eolss Publishers.
- Miles, I. and Contributors (1990) *Mapping and Measuring the Information Economy*, Boston Spa: British Library (LIR Report 77).
- Mills, C. W. (1959/1970) *The Sociological Imagination*, New York: Oxford University Press (Reprinted Harmondsworth: Penguin).
- Ministry of Posts and Telecommunications (1994) 'Reforms toward the Intellectual Creative Society of the 21st Century', Tokyo: Ministry of Posts and Telecommunications.
- Mitchell, W. C. (1913/1970) *Business Cycles*, Los Angeles CA: University of California Press, reprinted New York: B. Franklin.
- Mody, A. and Dahlman, C. (1992) 'Performance and Potential of Information Technology: An International Perspective', *World Development*, 20(12): 1703-1719.
- Mosco, V. and Schiller, D. (eds) (2001) *Continental Order: Integrating North America for Cybercapitalism*, Boulder, CO: Rowman and Littlefield.
- Negroponte, N. (1995) *Being Digital*, New York: Vintage Books.
- Netherlands Ministry of Economic Affairs (2000) White Paper on Network Industries (in Dutch).
- Nelson, R. (ed) (1993) *National Innovation Systems: A Comparative Analysis*, Oxford: Oxford University Press.
- Nelson, R. and Winter, S. (1982) *An Evolutionary Theory of Economic Change*, Cambridge MA: Harvard University Press.
- Neuman, R. W. (1991) *The Future of the Mass Audience*, Cambridge: Cambridge University Press.

- Noam, E. M. (1998) 'Spectrum Auctions: Yesterday's Heresy, Today's Orthodoxy, Tomorrow's Anachronism. Taking the Next Step to Open Spectrum Access', *Journal of Law and Economics*, 56(2): 765-790.
- Nowotny, H., Scott, P. and Gibbons, M. (2001) *Re-Thinking Science: Knowledge and the Public in an Age of Uncertainty*, Cambridge: Polity Press.
- OECD (2001a) 'Education at a Glance', Paris: OECD.
- OECD (2001b) 'New Patterns of Industrial Globalisation: Cross-border Mergers and Acquisitions and Strategic Alliances', Paris: OECD.
- OECD (2001c) 'Science, Technology and Industry Scoreboard: Towards a Knowledge-based Economy 2001 Edition', Paris: OECD.
- Ó Siochrú, S., Girard, B., and Mahan, A. (2002) *Global Media Governance: A beginner's guide*, Boulder CO: Rowman & Littlefield.
- Ostrom, E. (1990) *Governing the Commons: The Evolution of Institutions for Collective Action*, Cambridge: Cambridge University Press.
- Oxman, J. (1999) 'The FCC and the Unregulation of the Internet', FCC Office of Plans and Policy Working Paper No. 31, Federal Communications Commission, Washington, DC. Available at: <http://www.fcc.gov/opp/workingp.html>, accessed 6 March 2002.
- Parker, E. B, Hudson, H. E. et al. (1995) *Electronic Byways: State Policies for Rural Development through Telecommunications*, revised Second Edition, Washington DC: Aspen Institute.
- Perez, C. (1983) 'Structural Change and the Assimilation of the New Technologies in the Economic and Social System', *Futures*, 15: 357-375.
- Perez, C. and Soete, L. (1988) 'Catching Up in Technology: Entry Barriers and Windows of Opportunity', in G. Dosi, C. Freeman, R. Nelson, G. Silverberg and L. Soete (eds) *Technical Change and Economic Theory*, London: Pinter, 458-479.
- Picard, R. G. (2001) 'Relations among Media Economics, Content, and Diversity', in: *Nordicom Review*, 22(1) June: 65-69.

- Pisciotta, A. (1997) 'Global Trends in Privatization', in W. H. Melody (ed) *Telecom Reform: Principles, Policies and Regulatory Practice*, Lyngby: Den Private Ingeniørfond, 337-353.
- Porat, M. (1976) *The Information Economy*, Stanford CA: Center for Interdisciplinary Research.
- Preston P. (1994) 'Neo-liberal regulation and the smaller & peripheral economies: an institutionalist perspective', in Williams, H. et al (eds) *Telecommunication: Exploring Competition*, Amsterdam: IOS Press, 143-146.
- Preston, P. (2001) *Reshaping Communications: Technology, Information and Social Change*, London: Sage.
- Qwest (2001) 'Interconnection and Collocation for Transport and Switched Unbundled Network Elements and Finished Services', September. Available at: http://www.qwest.com/wholesale/downloads/2001/011017/77386_Issue_G_FD1.pdf, accessed 6 March 2002.
- Raboy, M. (ed) (2001) *Global Media Policy in the New Millennium*, Luton: University of Luton Press.
- Raboy, M., Bernier, I., Sauvageau, F., and Atkinson, D. (1994) *Développement Culturel et Mondialisation de l'Économie: un Enjeu Démocratique*, Quebec City: Institut Québécois de Recherche sur la Culture.
- Rappert, B. and Webster, A. (1997) 'Regimes of Ordering: The Commercialisation of Intellectual Property of Industrial-Academic Collaboration', *Technology Analysis and Strategic Management*, 9(2): 115-130.
- Reed, C. (2000) 'Printing and Publishing in Late Imperial China', paper presented at the RAND/Nanyang Technological University conference 'New Paradigms and Parallels: The Printing Press and the Internet', October. Available at <http://www.rand.org/multi/parallels/SM/papersnav.html>, accessed 8 March 2002.
- Robertson, R. (1997) 'Social Theory, Cultural Relativity, and the Problem of Globality', in A. D. King (ed) *Culture, Globalization and the World System*, Revised Edition, Minneapolis, MN: University of Minnesota Press, 69-90.

- Robins, K. (ed.) (1992) *Understanding Information: Business, Technology and Geography*, London: Belhaven Press.
- Rocha, G. (1995) 'From the Drought to the Palm Trees,' in R. Johnson and R. Stam (eds) *Brazilian Cinema*. New York: Columbia University Press [first published in 1970], 87-89.
- Rodríguez, C. (2001) *Fissures in the Mediascape: An International Study of Citizens' Media*, Cresskill NY: Hampton Press.
- Romero, S. (2001) 'Shining Future of Fiber Optics Loses its Glimmer', *The New York Times*, June 18, A1, A17.
- Rothwell, R. (1994) 'Issues in User-Producer Relations in the Innovation Process: The Role of Government', *International Journal of Technology Management*, 9(5/6/7): 629-649.
- Sakolsky, R. and Dunifer, S. (eds) (1998) *Seizing The Airwaves: A Free Radio Handbook*, Edinburgh and San Francisco CA: AK Press.
- Salter, L. and Hearn, A. (1996) *Outside the Lines: Issues in Interdisciplinary Research*, Montreal: McGill-Queens University Press.
- Samarajiva, R. (1996) 'Surveillance by Design: Public Networks and the Control of Consumption', in R. Mansell and R. Silverstone (eds) *Communication by Design: The Politics of Information and Communication Technologies*, Oxford: Oxford University Press, 129-56.
- Samarajiva, R. and Henten, A. (2002) 'Rationales for Convergence and Multi-sector Regulation', Paper for presentation at the European Communication Policy Research Conference, Barcelona, 25-26 March. Available at: <http://www.regulateonline.org>, accessed 1 April 2002.
- Samarajiva, R., Mahan, A. and Barendse, A. (2002) 'Multisector Regulation', Discussion Paper WDR 0203, World Dialogue on Regulation for Network Economies. Available at: <http://www.regulateonline.org/dp/dp0203.htm>, accessed 8 March 2002.

- Sanatan, R. and Melody, W. H. (1997) 'Adapting to a Global Economy: Implications of Telecom Reform for Small Developing Countries', in W. H. Melody (ed) *Telecommunication Reform: Principles, Policies and Regulatory Practices*. Lyngby: Den Private Ingeniørfond: 327-334.
- Sayer, A. (1992) *Method in Social Science: A Realist Approach*, Second Edition, London and New York: Routledge.
- Schlager, E. and Ostrom, E. (1993) 'Property-Rights Regimes and Coastal Fisheries: An Empirical Analysis', in: T. L. Anderson and R. T. Simmons (eds) *The political economy of customs and culture: Informal solutions to the commons problem*, Boulder CO: Rowman & Littlefield, 13-41.
- Schmitt, R. B. (2001) 'California Officials Justify Their Claims of Overcharges before Federal Mediator', *Wall Street Journal*, 9 July, A8.
- Schumpeter, J. A. (1943) *Capitalism, Socialism and Democracy*, London: Allen and Unwin.
- Schumpeter, J. A. (1961) *The Theory of Economic Development: An Inquiry into Profits, Capital, Credit, Interest and the Business Cycle*, Oxford: Oxford University Press.
- Sen, A. (1998) 'Amartya Sen on Globalisation', *Pharma Link*, 2(3): 8, December.
- Sen, A. (2000) *Development as Freedom*, New York: Anchor Books/Random House.
- Senmoto, S. (2001) 'The Broadband Revolution in East Asia', Paper presented to the Second Annual Conference on E-Commerce, East West Center, Hawaii, 29 October.
- Sherman, W. (2000) Presentation at the RAND/Nanyang Technological University conference 'New Paradigms and Parallels: The Printing Press and the Internet', October.
- Shy, O. (2001) *The Economics of Network Industries*, Cambridge: Cambridge University Press.

- Silverstone, R. (1995) 'Media, Communication, Information and the "Revolution" of Everyday Life' in S. J. Emmott (ed) *Information Superhighways: Multimedia Users and Futures*, London: Academic Press, 61-78.
- Silverstone, R. (1999) *Why Study the Media?*, London: Sage.
- Silverstone, R. (2002 forthcoming) 'Proper Distance: Towards an Ethics for Cyberspace, in G. Liestøl, A. Morrison, and T. Rasmussen (eds) *Innovations*, Cambridge MA: MIT Press.
- Silverstone, R. and Hirsch, E. (eds) (1992) *Consuming Technologies: Media and Information in Domestic Spaces*, London: Routledge.
- Sinclair, J. (1999) *Latin American Broadcasting: A Global View*, Oxford: Oxford University Press.
- Sinclair, J., Jacka, E. and Cunningham, S. (1996) 'Peripheral Vision', in J. Sinclair, E. Jacka and S. Cunningham (eds) *New Patterns in Global Television: Peripheral Vision*, New York: Oxford University Press, 1-32.
- Singh, S. (1997) *Marriage Money: The Social Shaping of Money in Marriage and Banking*, Sydney: Allen and Unwin.
- Singh, S. (1999) 'Electronic Money: Understanding its Use to Increase the Effectiveness of Policy', *Telecommunications Policy*, 23(10/11): 753-773.
- Skocpol, T. (ed) (1984) *Vision and Method in Historical Sociology*, Cambridge: Cambridge University Press.
- Slack, J. S. and Williams, R. A. (2000) 'The Dialectics of Place and Space: On Community in the "Information Age"', *New Media & Society*, 2(3): 313-334.
- Smythe, D. W. (1977) 'Communications: Blindspot of Western Marxism', *Canadian Journal of Political and Social Theory*, 1(3): 1-27.
- Smythe, D. W. (1981) *Dependency Road: Communications, Capitalism, Consciousness and Canada*, Norwood NJ: Ablex.
- Soley, L. C. (1999) *Free Radio: Electronic Civil Disobedience*, Boulder, CO: Westview Press.

- Spiller, P. T. and Cardilli, C. (1999) 'Towards a Property Rights Approach to Communications Spectrum', *Yale Journal on Regulation*, 16(1): 53-83.
- Starr, J. M. (2000) *Air Wars: The Fight to Reclaim Public Broadcasting*, Boston MA: Beacon Press.
- Statewatch (1997) 'EU & FBI Launch Global Telecommunications Surveillance System: "not a significant document" – UK Home Secretary', Statewatch bulletin 7(1), January-February. Available at: <http://www.statewatch.org/eufbi/eufbi01.htm>, accessed 8 March 2002.
- Stavrou, A. and Mkize, K. A. (1998) 'Telecommunications Universal Service Policy Framework for Defining Categories of Needy People in South Africa', Durban: DRA Development.
- Sterling, C. H. (2000) 'Foreword', in: B. M. Compaine and D. Gomery, *Who Owns the Media? Competition and Concentration in the Mass Media Industry*, Third Edition, Mahwah, New Jersey: Lawrence Erlbaum Associates: xv-xviii.
- Stevenson, G. G. (1991) *Common Property Economics: A General Theory and Land Use Application*, Cambridge: Cambridge University Press.
- Stigler, G. J. (1971) 'The Theory of Economic Regulation', *Bell Journal of Economics*, Vol. 2 (1): 3-21.
- Strinati, D. (1995) *An Introduction to Theories of Popular Culture*, London: Routledge.
- Sunday Times (2001) 'We spent £10 billion too much', *Sunday Times* of London: 18 February.
- Sunstein, C. (2001) *Republic.com*, Princeton, NJ: Princeton University Press.
- Sutton, J. (1991) *Sunk Cost and Market Structure: Price Competition, Advertising and the Evolution of Concentration*, Cambridge MA: MIT Press.
- Suzuki, D. (1997) *The Sacred Balance*, Toronto: Stoddart.

- Telestyrelsen (2000) 'Denmark – International Discussion Forum', Copenhagen, 6-7. Available at: http://www2.tst.dk/uk/index_uk.htm, accessed 14 April 2002.
- Telkom SA (2001) *Annual Report 2001*, Johannesburg.
- Thorburn, L., Langdale, J. and Houghton, J. W. (2002) 'Friend or Foe? Leveraging Foreign Multinationals in the Australian Economy', Sydney: Australian Business Foundation.
- Tillinghast, C. H. (2000) *American Broadcast Regulation and the First Amendment. Another Look*. Ames: Iowa State University Press.
- Toffler, A. (1980) *The Third Wave*, London: Collins.
- Trebing, H. M. (1988) 'A Critique of Economic Deregulation in the Context of Emergent Industry Structures in the United States', in N. Garnham (ed) *European Telecommunications Policy Research (CPR '88)*, Amsterdam and Springfield VA: IOS Publishers, 5-18.
- Tunstall, J. (1996) *Newspaper Power*, London: Oxford University Press.
- Turow, J. (2001) 'Children and the Web: Who's Telling Their Stories?' presentation to the National Academy of Sciences, Washington, DC, February.
- UNDP (United Nations Development Program) (1999) *Human Development Report 1999*, New York: Oxford University Press.
- UNDP (United Nations Development Program) (2001) *Human Development Report 2001*, New York: Oxford University Press.
- Ungerer, H. and Costello, N. (1988) *Telecommunications in Europe*, Brussels: European Commission.
- Ure, J. (2001) 'Feedback – licensing third-generation mobile: a poisoned chalice?', *info*, 3(1): 11-14. Available at: <http://www.trp.hku.hk/publications.html>, accessed 8 April 2002.

- Valletti, T. M. (2001) 'Spectrum Trading', *Telecommunications Policy*, 25(10/11): 655-670.
- Varian, H. R. and Shapiro, C. (1998) *Information Rules: A Strategic Guide to the Network Economy*, Cambridge MA: Harvard Business School Press.
- Veblen, T. (1898/1961) 'Why is Economics not an Evolutionary Science?' in T. Veblen (ed) *The Place of Science in Modern Civilization and Other Essays*, New York: Russell & Russell, 56-81.
- Veblen, T. (1899/1994) *The Theory of the Leisure Class: An Economic Study of Institutions*, London: Routledge, Thoemmes Press.
- Veblen, T. (1904) *The Theory of Business Enterprise*, New York: Charles Scribners.
- von Auw, A. (1983) *Heritage and Destiny: Reflections on the Bell System in Transition*, New York: Praeger.
- von Hippel, E. (1978) 'Users as Innovators', *Technology Review*, 80(3): 31-39.
- Waisbord, S. (1995) 'Leviathan Dreams: State and Broadcasting in South America', *The Communication Review*, 1(2): 201-226.
- Wallerstein, I. (1984) *The Politics of the World-Economy*, Cambridge: Cambridge University Press.
- Watkins, M. (1982) 'The Innis Tradition in Canadian Political Economy', *Journal of Political and Social Theory*, 6: 12-34.
- Webster, F. (1995) *Theories of the Information Society*, London: Routledge.
- Westerveld, R. (1994) 'Cost Effective Rural Communications Using Fixed Cellular Radio Access', in B. A. Kiplagat and M. Werner (eds) *Telecom and Development in Africa*, IOS Press: Amsterdam, pp 199-218.
- Whitley, R. (1984) *The Intellectual and Social Organization of the Sciences*, Oxford: Clarendon Press.
- Wilson, E. O. (1992) *The Diversity of Life*, New York: Norton.

- Wind, J. and Mahajan, V. (2001) *Digital Marketing: Global Strategies from the World's Leading Experts*, New York: John Wiley.
- Wolf, M. (2001) 'Comment: 3G treasure trove' *Financial Times*, 26 June 2001: 23.
- World Commission on Environment and Development (1987) *Our Common Future*, New York: Oxford University Press.
- World Information Technology and Services Alliance (2000) *Digital Planet 2000: The Global Information Economy*, WITSA, Vienna, Virginia. Available at: <http://www.witsa.org/DP2000sum.pdf>, accessed 7 March 2002.
- World Trade Organization (1997) 'Fourth Protocol to the General Agreement on Trade in Services' Reference Paper, 15 February, Geneva: WTO. Available at <http://www.wto.org>, accessed 22 February 2002.