

University of Illinois  
College of Journalism and Communications

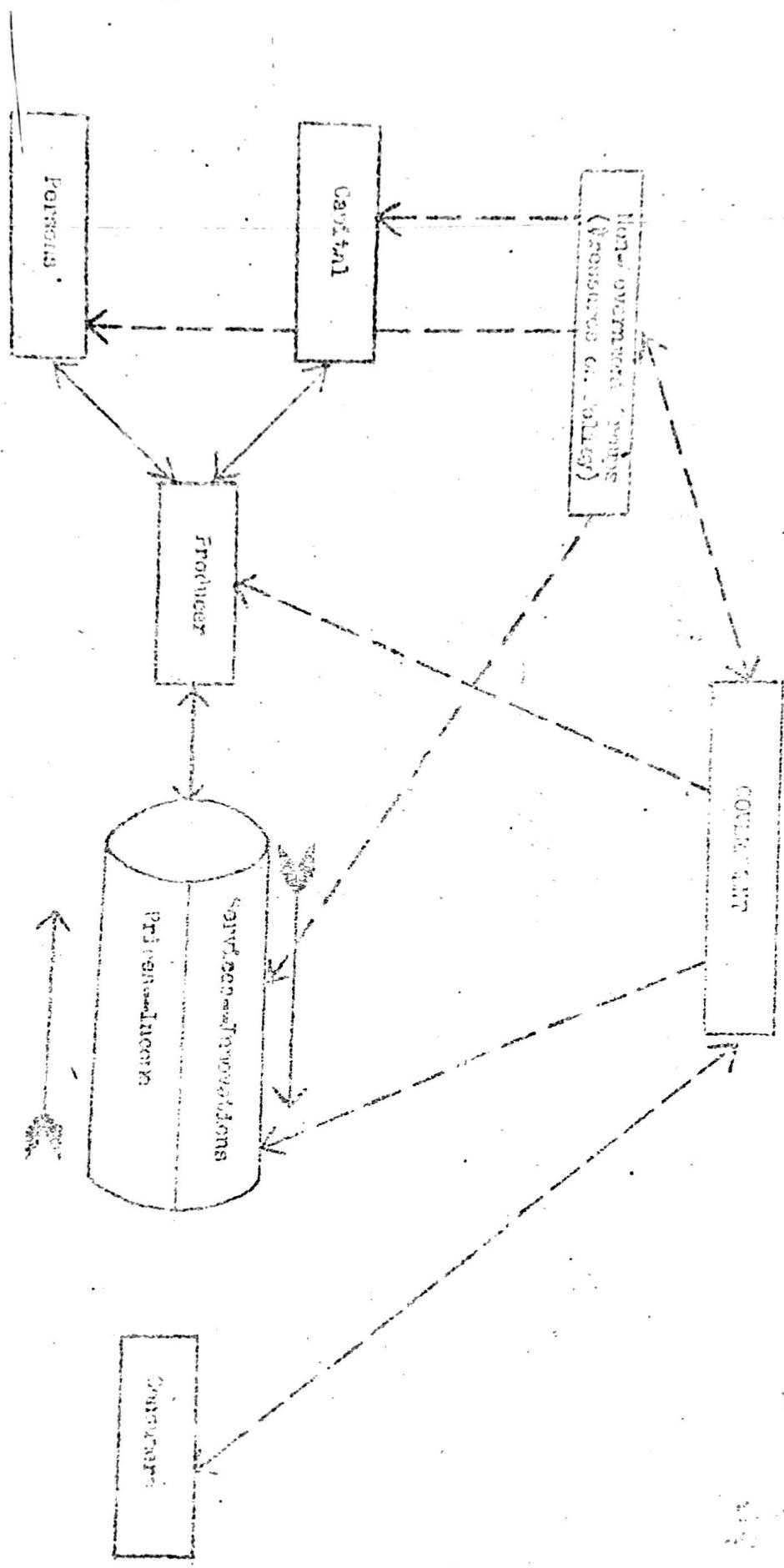
Course 467. The Political Economy of Communications

OUTLINE AND READINGS

I. Methodological introduction

Readings:

Brady, Robert A., "Monopoly and the First Freedom", Hollywood Quarterly, vol. 2, p. 225-241, April 1957. [Journ.; Library School]	792.505 HOLQ
Innis, H. A., Empire and Communications (Oxford, Clarendon Press, 1950). [Journ.]	901 IN62a
Innis, H. A., The Bias of Communications (Toronto, Univ. of Toronto Press, 1951). [Journ.; Library School]	901 IN62b
Innis, H. A., Changing Concepts of Time (Toronto, Univ. of Toronto Press, 1952). [Journ.]	904 IN6c
Lowenthal, Leo, "Historical Perspectives of Popular Culture", Rosenberg, B. and White, D. M., Mass Culture, p. 46-58.	
Mills, C. Wright, White Collar (N.Y., Oxford Univ. Press, 1951). [Journ.; Education; Undergrad.; Commerce; Institute of Labor]	323.32 M62w
Smythe, D. W., "An Approach to the Political Economy of Communications", February 1956. [Journ. vertical file]	" " "
Smythe, D. W., "Some Theory of Power, with a note on Communications Policy", February 1956. [Journ. vertical file]	" " "
Smythe, D. W., "Some Observations on Communication Theory", Audio-Visual Communications Review, vol. 2, p. 24-37, Winter 1954. [Journ.]	371.35505 AUD
Veblen, T., The Theory of Business Enterprise (N.Y., Viking Press, 1904). [Stacks; Commerce; Under- grad.] (Also available in paper covers at bookstores).	330.1 V49t



THE AGENT'S REPORT

CORPORATION

PROSECUTING  
COUNSEL

DEFENDANT

WITNESSES

EXHIBITS

TESTIMONY

INTERVIEW

PHOTOGRAPH

SEARCHED

INDEXED

SERIALIZED

FILED

SEARCHED

INDEXED

SERIALIZED

FILED

II Communications policy and structure before the Communications Revolution  
 (roughly to 1900).

(a) Publishing.

(1) The origin of the publishing industry -- from Gutenberg to roughly 1800.

- (1.1) Policy on capital, organization and control.
  - (1.11) Application of the putting-out system.
  - (1.12) Monopoly verging into oligopoly.
  - (1.13) Publishers' policy in re. monarchical and clerical controls versus market control.
    - (1.131) Direct controls.
    - (1.132) Patronage.
    - (1.133) The fair as market

- (1.2) Service policy.
  - (1.21) Printing technology and its implications.
  - (1.22) Innovations in technique, related to monopoly service policy.
  - (1.23) Factors affecting demand for publications:
    - (1.231) Vulgar vs. classical languages.
    - (1.232) Patronage vs. market standards.
    - (1.233) Church and upper-class policy on literacy and reading.
    - (1.234) Industrialization, urbanization; specialization and real income.
    - (1.235) Political revolutions.
  - (1.24) The product and its availability.

- (1.3) Price-allocation policy.
  - (1.31) Monopolistic or oligopoly pricing.
  - (1.32) Policy on copyrights - a device for reducing publishing costs; its effect on writers, literature, and the public.

Readings: (In suggested Reading order)

Thorndike, Lynn, A Short History of Civilization  
 (N.Y., Crofts, 1926), Chapters 28, 35, 36, 37.

901

T39s

Hauser, Arnold, The Social History of Art  
 (N.Y. Knopf, 1952). Part IV, Chapters 5, 8, 11;  
 Part V, Chapter 7; Part VI, Chapter 2.

701

H29s 1951a

Plant, Marjorie, The English Book Trade: An Economic History of the Making and Sale of Books. (London,  
 George Allen & Unwin, 1939), Chapter I to XII.

655.5142

P 69e

Thompson, J. W., The Literacy of the Laity in the Middle Ages. (Berkeley, Univ. of Calif. Press, 1939).

370.5

CA v.9

Wolsford, Erid, The Fool: His Social and Literary History  
 (London, Faber and Faber, 1935).

809  
W465f

Collins, A. S., Authorship in the Days of Johnson Being a Study of the Relation between Author, Patron, Publisher, and Public, 1720-1780. (New York, E. P. Dutton & Co., 1929). p. 1-150.

655.52  
C69a

Watt, Ian, The Rise of the Novel  
 (London, Chatto, and Windus, 1957). Chapters 1, 2, and 10.

823.09  
W342r

Coleman, D. C., The British Paper Industry  
 (Oxford, Clarendon Press, 1958) Part I.

338.4  
C68b

Innis, H. A., The Bias of Communication, pp. 142-155.

901  
In62b

Siebert, F. S., Freedom of the Press in England, 1476-1776. (Urbana, Univ. of Ill. Press, 1952)

323.445  
S117f

Schramm, W., Responsibility in Mass Communication.  
 Chapter I-V.

380  
Sch6r

Ramby, Frank A., Publishing and Bookselling  
 (London, Jonathan Cape, 1956). Chapter I-XI.

655.5  
M919P  
1956

Wood, James P., Magazines in the United States  
 (N.Y. Ronald Press, 1956), Chapter 1 and 2.

050.91  
W85m  
1956

Articles in Encyclopedia of Social Sciences on "Literature", "Printing and Publishing", "~~Experiments~~", and "Reading".

Place

(2) Publishing in the 19th Century.

(2.1) Policy on capital, organization and control.

(2.11) Laissez-faire replaces government and clerical controls -- the press an autonomous power, bulked by the ideology of bourgeois capitalism.

(2.12) Competition for the mass market is added to oligopoly and monopolistic market controls.

(2.13) Specialization of structure is rigidified as between books, magazines and newspapers.

(2.14) Development of a bi-furcated market for newspapers and magazines: advertisers and readers; development of advertising agencies.

(2.2) Service Policy.

(2.21) Technical innovation in publishing and related industries (e.g., paper, type-founding) as affected by market expansion.

(2.22) Factors affecting demand:

(2.221) Reader demand.

(2.2211) Increase in leisure and real income.

(2.2212) Increasing literacy.

(2.2213) Broadening interests of readers in re. the world and all its aspects.

(2.2214) Protestant ethic and related notions of progress and self-improvement, etc.

(2.2215) Increasing skills of publishers in developing demand in "new" markets for sensational materials.

(2.222) Advertiser demand.

(2.2221) Retarded by general shortage of consumer goods relative to demand.

(2.23) The product and its availability.

(2.3) Price allocation policy.

(2.31) Oligopolistic and competitive pricing.

(2.32) Copyright policy.

(2.33) Policy on relations with political parties and government; postal rate policy.

(2.34) The binary market pricing policy: readers and advertisers.

Readings (In suggested reading order):

Hauser, Arnold, The Social History of Art, Part VI, Chap. 6,  
Part VII, Chap. 1, 2, 3.

Plant, Marjorie, The English Book Trade, Chap. 13-21.

Coleman, D. C., The British Paper Industry. Part II and III.

Innis, H. A., "Technology and Public Opinion in the United States",  
The Bias of Communications, p. 156-189.

Altick, R., The English Common Reader.

Leavis, Q. D., Fiction and The Reading Public. (London, Chatto & Windus, 1932). 823.09  
L48f

Lehman-Haupt, The Book in America, p. 63-263. 655.5173  
L52b 1951

Wood, James P., Magazines in the United States, Chap. 3-12.

Collins, A. S., The Profession of Letters: A study of the Relation of Author to Patron, Publisher and Public, 1780-1832. (London, G. Routledge & Sons, Ltd., 1928). p. 130-170; 217-20. 655.52  
C69p

Mumby, Frank A., Publishing and Bookselling, Chap. 11-15.

Fraze, Robert W., "The Book Trade", Current Economic Comment May 1952, pp. 47-

(b) The Postal System and the National State.

(1) The origin of postal service as an adjunct of the national state in Europe and in the United States.

(1.1) The policy on capital, organization and control.

(1.11) Organization:

(1.111) Farmed-out concessions.

(1.112) Operation by the national state.

(1.12) Control:

(1.121) "Government" interest control.

(1.122) Other interest-group control, e.g.:

Common carriers

Press

Political parties

(1.2) The service policy:

(1.21) Quality and innovations in it.

(1.22) Availability: sectional, economic, and political factors affecting.

## (1.3) The rate-allocation policy:

- (1.31) Overall fiscal policy: profits or service-at-risk-of-deficits.
- (1.32) Mileage scales vs. flat rates.
  - (1.321) English experience.
  - (1.322) Conflicting pressures: economic and sectional, arising from increase of commerce and urbanization and improvements in transportation.

## (2) Postal policy in the mature national state.

## (2.1) Capital, organization and control.

- (2.11) The balancing of interests -- the concept of the national or public interest.
- (2.12) The struggle over politicalization or professionalization of postal employees -- Jacksonian democracy and the beginnings of a civil service.
- (2.13) The initiation of world-wide postal service: The Universal Postal Union: its operations, organizations and implications.

## (2.2) Service policy:

- (2.21) Quality: innovation: relation to railroads, steamships, wire-telegraph and wire-telephone; parcel post, postal savings, etc.
- (2.22) Availability: urban-rural pressures and the availability of service.

## (2.3) Rate-allocation policy:

- (2.31) Postal class rate-making.
- (2.32) The origin of large-scale subsidy to the press: the second-class rate policy.

Readings:

Clark, George Norman, The Seventeenth Century (Oxford: Clarendon Press, 1929). [English; Undergrad.; Rare Book Room--419 Library] [also available in 1931 and 1947 editions] 901  
C54s

McReynolds, Ross Allan, United States Postal Development, 1607-1931 (Chicago, 1937) -- on film. [Journ.] [also available in digest form, Journ. Library, 383/M242u] FILM  
383  
M242h

Raines, Irving, Postal Second Class Rate Policy (Thesis, Univ. of Ill., Urbana, 1952) [Journ.] [also available in Stacks as Thesis copy, 1952/R135 and in Abstract form (5p.), 383/R135sl] 383  
R135s

*U.S. Post Office Dept., United States Domestic Postage Rates, 1789-1956.*  
*POL Pub. 15 - Copy in Journ.* 383  
Un 383a

Rogers, Lindsey, <u>The Postal Power of Congress</u> (Baltimore, Johns Hopkins Univ. Press, 1916) [Journ.; an unclassified copy is available in Law Library]	342.73 R632p
Rich, Wesley, Everett, <u>The History of the United States Post Office to the Year 1829</u> (Cambridge: Harvard Univ. Press, 1924) [Stacks]	383 R379h
Henneon, J. C., "Postal Service", <u>Encyclopedia of the Social Sciences</u> (N.Y.: Macmillan, c1930), Vol. 12, p. 269-73. [Journ.; Agriculture; Reference Room; Commerce; Education]	303 En19 v.12
Hadley, A. T., "The Post Office", in Bullock, Charles Jesse, <u>Selected Readings in Public Finance</u> (Boston: Ginn & Co., c1921). [Stacks — 1st. ed., p. 81-91; 2nd ed. and 3rd ed., p. 104-15] [reprinted from <u>Lalor's Cyclopaedia of Political Science</u> , 3rd ed., Vol. III, p. 306-10 (Maynard Merrill & Co., N.Y., 1883-84)]	336 B876s
Heiss, Charles A., <u>Report on Second-Class Mail</u> [to the Postmaster General] (Washington: G.P.O., 1946) [Stacks; Journ.]	383 H36re
Fowler, Dorothy (Ganfield), <u>The Cabinet Politician: the Postmasters General, 1829-1909</u> (N.Y.: Columbia Univ. Press, 1943) [Stacks]	363 F829c
Carr, Clark Ezra, <u>The Railway Mail Service: Its Origin and Development</u> (Chicago: McClurg, 1909) [Stacks]	383 C23r
Graveson, Samuel, <u>Penny Postage Centenary: An Account of Rowland Hill's Great Reform of 1840...</u> (London: The Postal History Society, 1940) [Stacks]	383 G785p
Kay, Frederick George, <u>Royal Mail</u> (London, Rockliff, 1951) [Journ.]	383 K18r
Leavitt, Joshua, <u>Cheap Postage</u> (Boston: published for Cheap Postage Assn. by O. Clapp, 1848) [Stacks]	383 L489c
Lewis, David John, <u>Postal Express as a Solution to the Parcels Post and High Cost of Living Problems</u> (Washington: G.P.O., 1912) [Stacks]	383 L585p
Smith, Alfred D., <u>The Development of Rates of Postage; [an historical and analytical study]</u> (London, G. Allen & Unwin, Ltd., 1917) [Stacks]	383 Sm51d
Zilliacus, Laurin, <u>Mail for the World</u> (N.Y., John Day, 1953) [Journ.; Undergrad.]	383 Z65m

## (c) Wire-telegraphy: precursor of the Communications Revolution.

## (1) The terms and conditions of innovation of wire-telegraph.

## (1.1) The fundamental factors:

(1.11) Military considerations for national states, European and American.

(1.12) Potential business demand for service, and business interest in operating.

(1.13) State of natural science and of the industrial arts.

## (1.2) Innovation in Europe:

(1.21) The preceding innovation: semaphore telegraphy.

(1.22) European telegraph inventions.

(1.23) Private vs. public innovations.

## (1.3) Innovation in the United States:

## (1.31) Background factors:

(1.311) Federal and State policy on internal improvements (1815-1837).

(1.312) The shortage of capital.

(1.313) The crisis of 1837 and debt defaulting by States.

(1.314) The private corporation becomes legal.

(1.315) The laissez-faire policy.

(1.32) Morse and the Post Office develop the prototype telegraph system at government expense.

(1.33) 1845: the year of decision. Telegraph turned over to private development.

## (2) Case study in the economics of innovation by a competitive private industry of a technological monopoly: United States experience, 1845-1866.

## (2.1) Extensive occupation of the field, 1845-1852.

## (2.11) Service policy:

(2.111) Availability. Duplication of service between major centers of population as the patent-license system broke down.

(2.112) Quality. Dependent on the pressures of owners and customers. The priorities given to gambling, stock and commodity exchange dealers, and to news agencies.

## (2.12) Capital, control and organization:

(2.121) The strategy and tactics of total economic warfare.

## (2.13) Rate Policy: an instrument of aggression.

- (2.2) The consolidation treaty-tables, 1852-1866.
  - (2.21) Intensive occupation of the field: the strategy of merger.
  - (2.22) Establishment of alliances with railroads.
  - (2.23) The Civil War and telegraph.
  - (2.24) The Post Roads Act, 1866.

- (2.3) Monopolistic telegraph policy on:

- (2.31) Service
    - (2.311) Availability
    - (2.312) Quality-innovation.

- (2.32) Rate-allocation: policy toward:

- (2.321) Customers
    - (2.322) Employees
    - (2.323) Stockholders

- (2.33) Government, national and state.

- (3) The popular revolt against monopoly.

- (3.1) The popular criticism.

- (3.2) Proposed alternative policies: public ownership.
      - (3.21) Evidence of public support - the Grange, the Public Ownership League, etc.
      - (3.22) Legislative efforts: 17 bills favorably reported, 1845-1890.
      - (3.23) The Wanamaker report.
      - (3.24) The Wilson report, 1913.

- (3.3) The defense of private monopoly.

- (3.31) Effective lobbying in Congress: the inter-corporate board of strategy of the railroads, banks, and telegraph centered in Western Union.
    - (3.32) The judiciary and the stretching of the common-law concept of common carriage, with its concept of a judicially or legislatively determined "just" price.
    - (3.33) Development of state "public utility" regulation.
      - (3.331) The role of the monopolies.
      - (3.332) The role of the innocent reformers.

- (3.34) Effective concentration of forces of telegraph and telephone:

- (3.341) Temporary merger of Western Union and the Bell System, 1909.
    - (3.342) The Bell System's solution in World War I: the backfire or inoculation strategy.

- (4) The international organization of wire-telegraphy.

Readings:

Background historical material will be found in standard economic histories of Europe and the United States, e.g.:

Faulkner, Harold Underwood, American Economic History.  
 (N.Y., Harper, 1924) [Stacks, 1924, 1931, 1938,  
 1943, 1954; Undergrad., 1931; Commerce, 1938]

330.973  
 F273a

Knight, Nelson Moses [with H. E. Barner and F. Flugel],  
History of Europe (Boston, Houghton-Mifflin, 1928)  
 [Stacks]

330.94  
 K745eco

Special studies of national governments, and of military affairs  
 will provide information on the strategic considerations in the  
 development of telegraphy; for a view of the strategic thinking of  
 mid-19th Century, see:

Clausewitz, Karl von, On War (London, K. Paul Trench, & Co.  
 1911), 3 vols. [Stacks; also available in Modern Library  
 edition, 1943, Stacks; Undergrad. under call-number  
 355/057vEg]

355  
 057vEg

On semaphore telegraphy, see:

Holcombe, Arthur Norman, Public Ownership of Telephones on  
 the Continent of Europe [half-title: Harvard Economic  
 Studies, Vol. VII] (N.Y., Houghton-Mifflin, 1911), p.  
 4-5 [Stacks]

384  
 H699p

For description of telegraph systems, see:

Smythe, Dallas W., The Structure and Policy of Electronic  
 Communication, (Urbana, Univ. of Ill., 1957) Chap. 1, 2.

384  
 H43t

Herring James Morton, and Gross, Gerald C., Telecommunications, [economics and regulation] (N.Y., McGraw-Hill,  
 1936) [Stacks; Engineering; Journ.]

Harlow, Alvin Fay, Old Wires and New Waves (N.Y., Appleton,  
 1936) [Journ.; Engineering; Commerce]

621.36  
 H220

Reid, James D., The Telegraph in America (N.Y., Derby,  
 1879 [1878].) [Stacks]

384  
 R27t

For consideration of international cables, see:

Herring, James Morton, and Gross, Gerald C., Telecommunications, [economics and regulation] (N.Y., McGraw-  
 Hill, 1936) [Stacks; Engineering; Journ.] Chap. 2.

384  
 H43t

Tritolet, Leslie Bennett, The International Aspects of Communications in the Pacific Area (Baltimore, The Johns Hopkins Press, 1929). [Stacks; History] [also available under call-number 384/T73i, Stacks] 305  
JHE  
n.s.  
v.4

The occupation of the telegraph market in the United States is treated by:

Thompson, Robert L., Wiring a Continent (Princeton, Princeton Univ. Press, 1947), Chaps. 1-3, 6, 8, 10, 16, 17-18, 20, 24, 28, 30. [Commerce; Engineering; Undergrad.; Journ. under call-number 383/T37w/1947a] 384  
T37w

Goldin, Hyman H., The Domestic Telegraph Industry and the Public Interest (Cambridge, Harvard Univ., thesis, 1951) [Journ., on film.]

Parsons, Frank, The Telegraph Monopoly (Philadelphia, C. F. Taylor, 1899) [Stacks; also available under call-numbers 320.5/E/v.1/no.4, and 380.16/P96b/no.10 (Public Ownership League of America, Bulletin No. 10), both in Stacks] 384  
P252t

Ely, Richard Theodore, "The Telegraph Monopoly", North American Review, 149:44-54 (1889). [Stacks] 051  
NA

Green, Norvin, "The Government and the Telegraph", North American Review, 137:422-34 (1883). [Stacks] 051  
NA

Green, Norvin, Postal Telegraphs; [statements of Dr. Norvin Green, Pres., Western Union Telegraph Co., to the Committee on Post Offices and Post Roads of the House of Representatives, Washington, D. C., Feb. 28, May 20 and June 9, 1890] (Washington, 1890). [Stacks] 384  
G82hp

The popular revolt against monopoly is dealt with in:

Parsons, Frank, The Telegraph Monopoly (Philadelphia, C. F. Taylor, 1899). [Stacks; also available under call-numbers 320.5/E/v.1/no.4, and 380.16/P96b/no.10 (Public Ownership League of America, Bulletin No. 10), both in stacks] 384  
P252t

U.S. Post Office Department, An Argument in Support of the Limited Post and Telegraph [by the Postmaster General, together with certain appendices relating to postal telegraphy [signed: John Wanamaker, Postmaster-General (Washington, G.P.O., 1890.)] [Stacks] 384  
Un355a

U.S. Post Office Department, Government Ownership of Electrical Communications Industry (Sen. Doc. 339, 63rd Cong., 2nd Sess., 1914) (Washington, G.P.O., 1914) [Stacks; also available in Serial Set under U.S./6576, Stacks] 384  
Un355g

The literature on the policy of regulating "public utilities" is very large. See:

- |  |                           |
|--|---------------------------|
| Gray, Horace M., "The Passing of the Public Utility Concept", <u>Journal of Land and Public Utility Economics</u> , February, 1940, p. 16. [Stacks; also available as reprint in <u>Readings in the Social Control of Industry</u> (Blakiston Co., c1942), call-number 380.16/792, Stacks] | 333.05<br>JO              |
| American Academy of Political and Social Science, <u>Annals</u> , Vol. 53, "State Regulation of Public Utilities", May 1914 [the whole volume, 306 pp.] [Stacks, Vols. 51-53 bound together]   | 306<br>AA<br>v.53         |
| U.S. Senate, Committee on Interstate Commerce, Report [Sen. Report No. 46, 49th Cong., 1st Session, 1886] (Washington, G.P.O., 1886). [Stacks, Serial Set, 2356-7, Vol. 2, Senate Reports]   | U.S. Serial Set<br>2356-7 |
| Cullow, Shelby Moore, <u>Interstate Commerce</u> ; [remarks in the Senate of the United States, January 1887] (Washington G.P.O., 1887). 24 pp. [Stacks]   | 385.231<br>0898i          |
| Rosenbaum, I. E., "The Common Carrier-Public Utility Concept", <u>Journal of Land and Public Utility Economics</u> , 7:155-68, May 1931. [Stacks]  | 333.05<br>JO              |
| White, Leonard D., "The Origin of Utility Commissions in Massachusetts", <u>Journal of Political Economy</u> , 29:177ff., March 1921. [Stacks]   | 330.5<br>JP               |
| Hale, R. L., "The Fair Value Merry-go-round, 1898-1929", <u>Illinois Law Review</u> , 33:517ff., January 1939. [Law Library]   | --                        |
| Hamilton, Walton H., "Affectation with a Public Interest", <u>Yale Law Journal</u> , 39:1089ff., June 1930. [Law Library]  | --                        |
| Arterburn, N. F., "The Origin and First Test of Public Callings", <u>Univ. of Pennsylvania Law Review</u> , March 1927. [Law Library]  | --                        |
| On the origin and development of international organization of wire-telegraphy, see:   |                           |
| Codding, George Arthur, <u>The International Telecommunication Union</u> (Leiden, E. J. Brill, 1952). [Journ.; Engineering]  | 384.5<br>In8k1            |
| International Telecommunications Union, <u>Journal</u> [January, 1955, no. 1 - to date (French, English, and Spanish)]   | 384.05<br>JO              |

## (c) Wire-telephony.

## (1) Its innovation.

## (1.1) In Europe:

(1.11) European telephone inventions.

(1.12) Private vs. public innovation.

(1.13) The trend toward public ownership.

## (1.2) In the United States:

(1.21) Inception sheltered by non-aggression pact with Western Union, and by patent monopoly.

## (2) Case study in the economics of innovation by a monopolistic private industry of a technological monopoly: U.S. experience, 1878-1893.

## (2.1) Use of patent licensing to plan the extensive occupation of the market -- capital, control and organization; acquisition of supply arm (Western Electric).

## (2.2) Service policy.

(2.21) Availability. Planned, non-duplicating service guided by monopolistic policy of concentrating service in most lucrative markets.

(2.22) Quality. Generally sufficient to match the planned extension of service. No substantial research or planning for future innovation.

(2.3) Rate policy: aggression against customers.

## (3) The period of market rivalry, 1893-1907.

## (3.1) Service policy. The end of patent monopoly resulted in:

(3.11) Rapid extension of local telephone service to less lucrative markets;

(

(3.12) Improvements in quality of service and innovation (automatic switchboards).

(3.2) Rate policy. Used aggressively against competitors. Income effects.

## (3.3) Capital, control and organization:

(3.31) Integration of Bell System in defense of its market; protection of the long-distance field through blocking independent competitors (the threat of the Telephone, Telegraph and Cable Company, and disposition of the threat with aid of Wall Street).

## (4) The international organization of wire-telephony.

Readings:

The innovation of wire-telephony in Europe is carefully treated in:

Holcombe, Arthur Norman, Public Ownership of Telephones  
on the Continent of Europe [half-title: Harvard Economic Studies, Vol. VI] (N.Y., Houghton-Mifflin, 1911). [Stacks]

384  
H699P

In the United States, wire-telephony's innovation is briefly treated in:

Smythe, Dallas W., The Structure and Policy of Electronic Communication, Chap. III

Danielian, Norbar Retheos, A. T. & T.; [the story of industrial conquest] (N.Y., Vanguard Press, c1939). [Stacks; Journ.; Engineering]

384  
D22a

U. S. Federal Communications Commission, Report on the Investigation of the Telephone Industry in the United States, 76th Cong., 1st Session, House Doc. no. 340 (Washington, G.P.O., 1939). [Stacks; Journ.] [also available in Serial Set, U.S./10342, Stacks] (Also see underlying staff reports filed as exhibits during the investigation [Smythe office files])

384  
Un342in

The Bell System's role in the defeat of the public ownership drive is covered in the chapter, "Wires Go to War", in Danielian [see citation above]. In this connection, see also:

Vail, Theodore Newton, "Public Utilities and Public Policy", Atlantic Monthly, 3:307-19, March 1913. [Stacks]

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A

Also dealing with wire-telephone, as implicitly does the literature on public utilities, are the "Wanamaker Report" and the 1914 report, Government Ownership of Electrical Communications Industry, previously cited.