

Robbie McClintock

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Historical and Philosophical Foundations of Education
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Curriculum Vitae

(April 2012)

Education

Princeton University, Woodrow Wilson School	A.B., high honors, 1961
Columbia University, History Department	M.A., 1963
Columbia University, History & Education	Ph.D., with distinction, 1968

Academic Appointments

<i>Teachers College, Columbia University</i>	
Emeritus Professor	2011 to present
John L. and Sue Ann Weinberg Professor in the Historical and Philosophical Foundations of Education	2001 to 2011
Professor of History and Education	1982-2001
Associate Professor of History and Education (tenured, Spring 1971)	1971-1982
Assistant Professor of History and Education	1967-1971
<i>Columbia University in the City of New York</i>	
Communications Ph.D. Subcommittee Columbia Journalism School	2002 to present
Adjunct Senior Research Scientist. Lamont-Doherty Earth Observatory	1997-1999
Adjunct Senior Research Scholar. Office of the Vice Provost, Columbia University	1994-2001
Member-at-Large, Graduate School of Arts and Sciences (for the Ph.D. in Education, history and politics of education)	1972-present
<i>Columbia University, University Seminars</i>	
Co-Director, Seminar on Innovations in Education	1980 to present
Participant, Seminar on New Media Teaching and Learning	2000 to present
<i>The Johns Hopkins University</i>	
Assistant Professor of Education	1965-1967
<i>Finch College</i>	
Instructor	1964-1965
<i>Newark State College</i>	
Assistant Professor II	1963-1964

Research and Development

<i>Collaboratory for Liberal Learning.</i>	2012 to present
A network to advance scholarship and criticism in education, public affairs, and historical thought. CLL is in an initial organizational phase.	
<i>Columbia Center for New Media Teaching and Learning</i>	
Principal Investigator, www.studyplace.org . Development of a global pedagogical commons, a repository of knowledge and thought, free and open to all, in which we assemble and advance the world's responses to this basic question, What educates? (\$250,000 over 3 years, starting 2007)	2006-to -2011
<i>Lamont-Doherty Earth Observatory, Columbia University</i>	
Co-Principal Investigator, <i>Where Are We?:</i> Development of instructional materials to help elementary school students learn to "translate" from maps to reality and vice versa (\$314,882 over two years from the National Science Foundation.)	1997-1999
<i>Office of the Vice-Provost, Columbia University</i>	
Co-Principal Investigator, <i>The Eiffel Project: New York City's Small Schools Partnership Technology Learning Challenge.</i> (\$7,094,741 over 5 years from the U.S. Department of Education, \$11,200,000 contributed by participants. With the Center for Collaborative Education on behalf of the New York City Board of Education.)	1996-2001
Director, <i>Reinventing Libraries</i> , a pilot project by the Access Information Fund, with support from IBM & NYNEX. \$90,000 contract for 1996-97.	1996-1998
Principal Investigator, <i>Harlem Environmental Access Project</i> (\$450,000 from U.S. Department of Commerce; \$350,000 from Environmental Defense Fund, and \$250,000 from Columbia University)	1994-1996
<i>Institute for Learning Technologies, Teachers College, Columbia University</i>	
Co-Principal Investigator, GK12 Fellowship Initiative, Fu School of Engineering and Teachers College (TC share approximately \$240,000 per year)	2001-2003
Co-Principal Investigator, Columbia/Syracuse Living School Book Project (TC share, \$293,000 per year from New York State, plus in-kind from NYNEX)	1994-1997
<i>New Laboratory for Teaching and Learning, The Dalton School</i>	
Co-Director, The Dalton Technology Plan (\$3.4 million gift to Dalton)	1991-1995
<i>JHM Corporation, Palm Beach Gardens, Florida</i>	
Director, The Freedom Project (initial work on a technology-delivered social-studies curriculum, grades K-12 +)	1988-1990
<i>Teachers College, Columbia University</i>	
Institute for Learning Technologies Director 1986-2002	1986 to present
Center for Intelligent Tools in Education	1984-1990

Institute of Philosophy and Politics of Education <i>Goethe University, Frankfurt am Main, Germany</i>	1969 to present
Pädagogik Seminar, Visiting Scholar <i>Philipps University, Marburg, Germany</i>	1974-75
Pädagogik Seminar, Visiting Scholar <i>Madrid, Spain</i>	Summer 1970
Research on José Ortega y Gasset	Summer 1962 & 1965

Government Service

U.S. Department of Health, Education, and Welfare, Immediate Office of the Secretary Special Assistant for Policy Studies	1976
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Awards and Honors

The Gale F. Johnson Prize, Princeton University	1961
International Fellow, Columbia University	1963-1964
Special mention, The Ansley Award, Columbia University	1968
<i>Man and His Circumstances: Orgeta as Educator</i> chosen by <i>School and Society</i> as an "Outstanding Education Book of 1971"	1971
Distinguished Service Award from David Mathews, Secretary of the U.S. Department of Health, Education, and Welfare	1977

Current and Recent Committee Assignments

Teachers College

Standing Committee on Intellectual Property	2003-2007
Faculty Executive Committee	2000-2002
Standing Committee on Tenure	2000-2002
Intellectual Property Committee	2000-2001
Coordinating Committee on the Ph.D. Degree in Education Chair of the Area B Ph.D. Committee	1996 to present
Technology Committee	1986 to 2003

Columbia University

University Senate	2001-2002, 2005
Board of Directors, Columbia Center for New Media Teaching and Learning	1998 to present
Executive Committee, Graduate School of Arts and Sciences	1997-1999
Intellectual Property Committee	1998
Task Force on New Media	1997

Memberships

Member, Board of Directors. Internet Policy Institute. Washington, D.C.	1999-2001
Member, Taskforce on Teaching and Learning in Cyberspace. New York City Board of Education.	1999-2001

Member, Mayor's Council on New Media. New York City. Co-Chair, Education Subcommittee	1998-2001
American Educational Research Association Philosophy of Education Society History of Education Society American Educational Studies Association American Historical Association American Political Science Association Society for the History of Technology International Communication Association Computer Professionals for Social Responsibility	ongoing

Courses (Recent)

A&HH4199 – My Canon: Reflections on Formative Influence (Spring 2011)
 A&HH4078 – Technology and education in Western history (Spring)
 A&HH6577 – Topics in the history of American educational thought (Fall & Spring)
[MSTU5606/MSTU5607 – Readings in communication theory and social thought](#)
 (Fall & Spring)

Web Development

www.studyplace.org	2002 to present
www.ilt.columbia.edu (Version 6.0 at the start of the Internet Archive)	1993-2001

Electronic Seminars

Digital Learning Communities: Promoting Democracy through Education, New York: ColumbiaInteractive, 2001 http://ci.columbia.edu/ci/eseminars/0501_detail.html

On-line Editions

John Dewey. *Democracy and Education*. 1916.
 (<http://www.ilt.columbia.edu/publications/dewey.html>)
 Jean-Jacques Rousseau. *Emile, Or Education*. 1762. (With Jinx Roosevelt, trans.
<http://www.ilt.columbia.edu/publications/emile.html>).

Books

[Enough: A Pedagogical Speculation](#). New York: Collaboratory for Liberal Learning, 2012.
Homeless in the House of Intellect: Formative Justice and Education as an Academic Study. New York: Laboratory for Liberal Learning, 2005. [[PDF 0.7M](#)]
The Educators Manifesto: On the Social Construction of Digital Learning Communities. Preliminary version: New York: Institute for Learning Technologies, 1999. [[PDF 0.7M](#)] (Spanish translation of the last half: *PROFESORADO. Revista de Currículum y Formación del profesorado*, 11:1, 2007. [[PDF 0.9M](#)]).
Power and Pedagogy: Transforming Education through Information Technology. Preliminary version: New York: Institute for Learning Technologies, 1992. [[PDF 5.9M](#)]
Comunicación, tecnología y diseños de instrucción: La construcción del conocimiento escolar y el use do los ordenadores, with Michael J. Streibel and

Gonzalo Vazquez Gomez. Madrid: C.I.D.E., 1993. (translation of most of *Power and Pedagogy*.) [[PDF 9.0M](#)]

Computing and Education: The Second Frontier. Edited and introduced. New York: Teachers College Press, 1988. xiii, 98 pp.

Man and His Circumstances: Ortega as Educator. New York: Teachers College Press, 1971, xix, 649 pp. [[PDF 21.2M](#)] [[Part I 7.3M](#)] [[Part II 7.3M](#)] [[Notes 5.8M](#)]

Henry Barnard's School Architecture. Edited and introduced with Jean McClintock. New York: Teachers College Press, 1970, xviii, 339 pp.

Proposals, Reports, and Guides

Smart Cities: New York. Electronic Education for the New Millennium. An Educational Framework Prepared for the New York City Board of Education and its Taskforce on Teaching and Learning in Cyberspace, December 2000. [[PDF 4.2M](#)].

Educating America for the 21st Century: A Strategic Plan for Educational Leadership, 1999-2004. With K. A. Taipale. New York: Institute for Learning Technologies, 1999 (prior version: 1993 – for 1993-2000). [[PDF 3.2M](#)]

"Communication, Computing, and Technology in Education: Program Guide," New York: Teachers College, Columbia University, 1999. 25 pp. [[PDF 0.3M](#)]

"New Media in Education at Columbia University: A Strategic Initiative," New York: Institute for Learning Technologies, 1998. 16 pp. [[PDF 0.3M](#)]

"The Eiffel Project: New York City's Small Schools Partnership Technology Learning Challenge," with Joshua A. Reibel. New York: Institute for Learning Technologies, 1996. 89 pp. [[PDF 3.0M](#)]

"The Advanced Media In Education Project," with K.A. Taipale, New York: Institute for Learning Technologies, 1993. [[PDF 0.1M](#)]

The Dalton Technology Plan: Second Annual Report -- 1992-1993. With Tom de Zengotita, Luyen Chou, and Frank A. Moretti. Volume 1 — Developing an Educational Culture of Skill and Understanding in a Networked Multimedia Environment. New York: New Laboratory for Teaching and Learning, 1993, 321 pp. and Volume 2 — Proof of Concept: Educational Innovation and the Challenge of Sustaining It. New York: New Laboratory for Teaching and Learning, 1993, 346 pp.

Risk and Renewal: First Annual Report -- 1991-1992: the Phyllis and Robert Tishman Family Project in Technology and Education. With Frank A. Moretti, Luyen Chou, and Tom de Zengotita. New Laboratory for Teaching and Learning, The Dalton School. September 1992. 372 pp. [[PDF 12.5M](#)]

The Cumulative Curriculum: Multi-Media and the Making of a New Educational System. Proposal requesting \$5.4 million plus equipment over 5 years submitted to the IBM Corporation, September 8, 1990. 200 pp. [[PDF 7.3M](#)]

Maxwell's Demon: An Aid to Sorting Options for Study. Version 2.1, September 1987, Department of Communication, Computing, and Technology, Teachers College, 90pp.

Prospectus, Institute for Learning Technologies, Teachers College, October 2, 1986. 15 pp.

Thinking about the Budget: An Informal Report to the Teachers College Faculty. Prepared for the TC Faculty Executive Committee, Fall, 1977, 36 pp. [[PDF 1.5M](#)]

Book Chapters

- "On (Not) Defining Education: Questions about Historical Life and What Educates Therein." *Theoretical Perspectives on Comprehensive Education: The Way Forward*. Hervé Varenne and Edmund W. Gordon, eds. Lewiston, NY: The Edwin Mellen Press, 2009, pp. 27-60. [[PDF 0.2M](#)]
- "Relevance and Scale: Challenges to the Institute for Learning Technologies." *Educational Media and Technology Yearbook*. 2002 Volume 27, Edited by Mary Ann Fitzgerald, Michael Orey, and Robert Maribe Branch. Westport, CT: Libraries Unlimited, 2002. [[PDF 0.2M](#)]
- "The Internet and Education." *Briefing the President: What the Next President of the United States Needs to Know about the Internet and Its Transformative Impact on Society*. Washington, D.C.: The Internet Policy Institute, 2000. pp. 123-136. [[PDF 1.6M](#)]
- "Erziehung für das 21. Jahrhundert," in Claus Leggewie and Christa Maar, eds. *Internet und Politik: Vor der Zuschauer sur Beteiligungsdemokratie?* Köln: Bollman Verlag, 1998. pp. 401-415.
- "An Interpretation Construction Approach to Constructivist Design," with John B. Black. In Brent G. Wilson, ed. *Constructivist Learning Environments: Case Studies in Instructional Design*. Englewood Cliffs, NJ: Educational Technology Publications, 1995, pp. 25-31. [[PDF 0.1M](#)]

Scholarly Articles and Essays

- "Experience and Innovation: Reflections on emerging Practice with New Media in Education." *Journal of Educational Computing Research*, Vol. 25(1) 95-104, 2001. [[PDF 0.1M](#)] Spanish translation: "Prácticas pedagógicas emergentes." *Cadernos de Pedagogía*, No. 290, April 2000, pp. 74-8.
- Shih-Fu Chang, Alexandros Eleftheriadis, and Robert McClintock. "Next-Generation Content Representation, Creation and Searching for New Media Applications in Education," accepted for publication the *Proceedings of the IEEE*, Vol. 86, No. 5, May 1998. [[PDF 0.5M](#)]
- "A look ahead at the future of ICT in education – the American experience," *Internationale Schulbuchforschung* 20 (1998), pp. 127-143. [[PDF 0.6M](#)]
- "Renewing the Progressive Contract with Posterity: On the Social Construction of Digital Learning Communities," A whitepaper commissioned by the U.S. Department of Education, January 1996. [[HTML](#)]
- "Marking the Second Frontier." *Teachers College Record*, Vol. 89, No. 3, Spring 1988, pp. 345-351. [[PDF 0.3M](#)]
- "Into the Starting Gate: On Computing and the Curriculum." *Teachers College Record*. Vol. 88, No. 2, Winter 1986, pp. 191-215. [[PDF 0.9M](#)] (Spanish translation: "En el cajon en la linea del salida: Sobre la informatica y el curriculo," *Revista de Educación*, num. 280 (September 1986) [[PDF 1.1M](#)] "On Computing and the Curriculum." *SIGCUE Outlook*. Vol. 19, No. 1/2, Spring/Summer 1986, pp. 25-41. (Essentially the same as "Into the Starting Gate.")
- "El nacimiento de la historia de la educación: Los antecedentes alemanes de la pedagogia historica." *Revista De Educación*. Fall 1985. 17 pp. [[PDF 0.7M](#)]
- "The Dynamics of Decline: Why Education Can No Longer Be Liberal." *Phi Delta Kappan*. Vol. 60, No. 9, May 1979, pp. 636-640. [[PDF 0.4M](#)]

- "Enkyklios Paideia: The Fifteenth Edition of the Encyclopaedia Britannica." *Proceedings of the National Academy of Education*. 1976, pp. 179-216. [[PDF 1.0M](#)]
- "Rousseau and the Dilemma of Authority." *History of Education Quarterly*. Vol. XIV, No. 3, Fall 1974, pp. 309-333. [[PDF 1.0M](#)]
- "Universal Voluntary Study." *The Center Magazine*. Vol. 6, No. 1, January/February 1973, pp. 24-30. [[PDF 0.4M](#)] Substantial excerpts reprinted as "Compulsory Education No Longer Suits Our Society" in the Opinion Section of the *Los Angeles Times*, Sunday, January 31, 1973, pp. 1 & 6.
- "Toward a Place for Study in a World of Instruction." *Teachers College Record*. Vol. 73, No. 2, December 1971, pp. 161-205. [[PDF 1.7M](#)]
- "Ortega y Gasset: The Partly Faithful Professor." *School and Society*. Vol. 99, No. 2, 334, Summer 1971, pp. 304-315. [[PDF 0.9M](#)]
- "On the Liberality of the Liberal Arts," *Teachers College Record*. Vol. 72, No. 3, February 1971, pp. 405-416. [[PDF 0.4M](#)]
- "Ortega o el estilista como educador." *Revista de Occidente*. Madrid. No. 75, June 1969, pp. 267-292. [[PDF 0.7M](#)] English version: "Ortega, or the Stylist as Educator." *The Journal of Aesthetic Education*. Vol. 3, No. 4, October 1969, pp. 59-79. [[PDF 0.8M](#)]
- "Architecture and Pedagogy." Co-authored with Jean McClintock. *The Journal of Aesthetic Education*. Vol. 2, No. 4, October 1968, pp. 59-77. [[PDF 0.7M](#)]
- "Machines and Vitalists: Reflections on the Ideology of Cybernetics." *The American Scholar*. Vol. 35, No. 2, Spring 1966, pp. 249-257. [[PDF 0.6M](#)] Spanish version: "Maquinas y vitalistas: Reflexiones sobre la ideologia cibernetica." *Revista de Occidente*. Madrid. No. 63, June 1968, pp. 279-301. [[PDF 0.6M](#)]

Occasional Articles

- "Educational Research." *Teachers College Record*, March 28, 2007. [[PDF 0.1M](#)]
- "Some Thoughts on Graduate Study" (2003). [[PDF 0.2M](#)]
- "Cap a la Ciutat Global: de la Nació-Estat al Govern Urbà." *Barcelona Educació*, No. 26, juny-juliol 2002. pp. 13-14. [[PDF 0.6M](#)] English version: "Towards the Global City: From the Nation-State to the Urban Polity." [[PDF 0.8M](#)]
- "From the Printing Press to the Web: How Technology Transforms Society." *Fathom*. Spring 2001. http://www.fathom.com/story/story.jhtml?story_id=2196 (no longer active).
- "The University and the School." *Columbia Magazine*. Summer 2000. pp. 2-3. [[PDF 0.5M](#)]
- "Wiring *Jude the Obscure*: An Interview with Robert McClintock." *Intelligent Agent*, I:7 (November 1996), p. 86-8.
- "An Interactive Multimedia Tool for Helping Students 'Translate' from Maps to Reality and Vice Versa," with Kim A. Kastens and David VanEsselstyn. *Journal of Geoscience Education*, v. 44, 1996, pp. 529-34.
- "Technology and Education: New Wine in New Bottles: Choosing Pasts and Imagining Educational Futures," with Luyen Chou, Frank Moretti, and Don H. Nix. Occasional Paper, New York: New Lab for Teaching and Learning, 1993. [[PDF 0.1M](#)]

- "Beyond the Book in Education," *Conference Proceedings: CDI, The Future*. San Francisco: Online Conferences and Exhibitions, Inc., 1987, pp. 35-42. [[PDF 0.1M](#)]
- "In Defense of Ideas." *Quad: The University of Alabama*. Vol. 2, No. 2, July/August 1978. [[PDF 0.2M](#)]
- "Pestalozzi." *Teachers College Record*. Vol. 76, No. 2, December 1974, pp. 344-8. [[PDF 0.2M](#)]
- "Diderot." *Teachers College Record*. Vol. 76, No. 1, September 1974, pp. 143-9. [[PDF 0.3M](#)]
- "Some Thoughts on Permanent Education." *Notes on Education*. No. 3, December 1973, pp. 1-3. [[PDF 0.2M](#)]
- "Ortega y Gasset Rediscovered." *Columbia Forum*. Vol. XIII, No. 2, Summer 1970, pp. 33-6. [[PDF 0.3M](#)]
- "The End of an Order." *Perspectives on Education*. Vol. II, No. 3, Spring 1969, pp. 1-5. [[PDF 2.1M](#)]
- Purposes*, a monthly column in the *Teachers College Record*, Vol. 70, 1969-1970, signed Robert Oliver. [[PDF 1.5M](#)]
- "The Ides of March, 1969," No. 8, May 1969, pp. 761-3.
- "Competence," No. 7, April 1969, pp. 655-9.
- "Of Privacy and Public Schooling," No. 6, March 1969, pp. 559-563.
- "Pedagogical Praxis," No. 5, February 1969, pp. 459-463.
- "On Pedagogy and Student Power: A Proposal," No. 4, January 1969, pp. 374-9.
- "In Praise of Humble Heroes." No. 3, December 1968, pp. 251-3.
- "A Message on the Media," No. 2, November 1968, pp. 139-142.
- "Towards the Separation of School and State," No. 1, October 1968, pp. 73-6.
- "Foreword," to R.L. Nettleship. *The Theory of Education in the REPUBLIC of Plato*. New York: Teachers College Press, 1968. pp. vii-xi. [[HTML](#)]

Book Reviews

- "Is the Trouble with Ed Schools?" (Essay review of *The Trouble with Ed Schools* by David F. Labaree. New Haven: Yale University Press, 2004). *StudyPlace.org*, Spring, 2005. [[PDF 0.2M](#)]
- "Readings – Education and the New Science of Networks," (Essay review of *Linked* by Albert-Laszlo Barabasi, *Nexus* by Mark Buchanan, *Emergence* by Steven Johnson, and *Small Worlds* by Duncan J. Watts). *StudyPlace.org*, July 25, 2002. [[PDF 0.4M](#)]
- "Readings – Social History through Media History: (Essay review of *A Social History of the Media* by Asa Briggs and Peter Burke, and *A Social History of Knowledge* by Peter Burke). *StudyPlace.org*, July 16, 2002. [[PDF 0.4M](#)]
- "Readings – New Media, New Democracy?: (Essay review of *The Structural Transformation of the Public Sphere* by Jurgen Habermas). *StudyPlace.org*, June 17, 2002. [[PDF 0.4M](#)]
- "Review of *Education and Culture in the Barbarian West* by Pierre Riche." *Comparative Education Review*. October 1979, pp. 460-1. [[PDF 0.1M](#)]
- "Review of *Learning for Tomorrow* by Alvin Toffler." *The Chronicle of Higher Education*. Vol. VIII, No. 25, March 25, 1974, p. 12.

- "Imagination in History." Review of *An Interpretation of Universal History* by Jose Ortega y Gasset. *The New Republic*. Vol. 169, No. 4 & 5, July 28 & August 4, 1973, pp. 28-29. [[PDF 0.3M](#)]
- "The Humanization of Science." *Teachers College Record*. Vol. 74, No. 1, September 1972, pp. 103-8. [[PDF 0.3M](#)]
- "Review of *Giambattista Vico: An International Symposium* edited by Giorgio Tagliacozzo." *Comparative Education Review*. 1972, Vol. XVI, No. 2, pp. 376-378. [[PDF 0.1M](#)]
- "Reconsiderations: The Revolt of the Masses by Jose Ortega y Gasset." *The New Republic*. Vol. 166, No. 16, April 15, 1972, pp. 30-31. [[PDF 0.3M](#)]
- "Beyond Anarchy." Review of *Superman and Common Man: Freedom, Anarchy, and the Revolution* by Benjamin R. Barber. *The Progressive*. January 1972, Vol. 36, No. 1, pp. 56-58. [[PDF 0.3M](#)]
- "Review of *The Degradation of the Academic Dogma* by Robert A. Nisbet." *Teachers College Record*. Vol. 73, No. 1, September 1971, pp. 123-9. [[PDF 0.5M](#)]
- "The Fall and Rise of Modern Europe." *Trans-Action*. Vol. 8, No. 11, September 1971, pp. 70-75. [[PDF 0.3M](#)]
- "Review of *Design with Nature* by Ian L. McHarg." *Main Currents of Modern Thought*. Vol. 27, No. 4, March-April 1971, pp. 133-5. [[PDF 0.3M](#)]
- "Review of *Science and the Federal Patron* by Michael D. Reagan." *Comparative Education Review*. Vol. XIV, No. 1, February 1970, pp. 113-4. [[PDF 0.1M](#)]
- "Review of *The Spanish Press* by Henry F. Schulte." *Comparative Education Review*. Vol. XIII, No. 2, June 1969, pp. 235-238. [[PDF 0.2M](#)]
- "Review of *Other Schools and Ours* by Edmund J. King." *Teachers College Record*. Vol. 65, No. 5, February 1964, pp. 471-2.

Selected Talks and Presentations

- "On Formative Justice," The Kettering Foundation, Dayton Ohio, April 12, 2012.
- "A Valediction," Teachers College, Columbia University, May 12, 2011. [[PDF 20K](#)]
- "On (Not) Defining Education: Reflections on Historical Life and What Educates Therein," Lawrence A. Cremin Seminar, Teachers College, Columbia University, October 16, 2007. [[PDF 1.5M](#)]
- "Poverty as a technological problem." Talk at *Educational Coverage: What's Missing?*, a conference sponsored by The Algebra Project and the Columbia Graduate School of Journalism, New York, March 30, 2007.
- "eLiteracy and City Civics" Keynote at the eLit2004 conference, St. John's University, New York, June 3, 2004. [[PDF 0.1M](#)]
- "On the Importance of Flutes." Talk at the 1st Annual Interdisciplinary Forum on Community Participation in Education, Teachers College, Columbia University, April 22, 2004.
- "Kant and Educational Design." Talk to the Philosophy and Education Colloquium, Teachers College, Columbia University, December 4, 2003. [[PDF 0.2M](#)]
- "Community Technology Centres and the City as Educador." Talk at the New York City Community Technology Symposium, Columbia University, October 24, 2002.

- "Diàleg: L'escola de l'èxit: l'escola de la ciutat educadora," a keynote dialog with Alvaro Marchesi at the Fòrum l'Escola i la Ciutat, Barcelona, Spain, April 11, 2002.
- "Public Purpose and the Educational Technology Revolution." Keynote Address at the Second Educational Technology Summit, New York, NY. May 16, 2002.
- "From Instructional Design to Educational Design." Invited presentation to the Summer Institute on New Media Education, New York University, June 14, 2001.
- "Democracy Through Education." Keynote address to the First Educational Technology Summit, New York, NY, May 30, 2001.
- "Smart Cities: Comunicación y tecnológica -- Educación Electrónica para el Nuevo Milenio." Keynote address at the International Conference on Digital Education, Bilbao, Spain, December 11 and 12, 2000. [[PDF 2.0M](#)]
- "Cities, Youth, and Technology: Towards a Pedagogy of Autonomy." Invited address at the International Symposium on Zukunft der Jugend, ORF Radiokulturhaus, Vienna, Austria, September 19 & 20, 2000. [[PDF 0.1M](#)]
- "Technology and the Scope of the Public Sector." Talk at Bridging the Digital Divide: A New Majority Approach. The Chase Conference Center, New York, New York. August 21, 2000.
- "The School and the University in the Digital Age." Invited address at the conference on Schrift und Bild beim Lehren und Lernen, Munich, Germany. June 24, 2000.
- "On Profits and Benefits: Reflections on the Stakes of Education." Invited address at the Symposium on For-Profit vs. Not-for-Profit Colleges, Audrey Cohen College, New York, NY. June 2, 2000.
- "Renewing Progressivism: On the Social Construction of Digital Learning Communities." Invited address at the Symposium on Virtual Higher Education? – Critical Perspectives, sponsored by the New York Academy of Sciences and Hunter College, CUNY. October 15, 1999.
- "Participation and Justice: Reflections on the Cultural Impact of Information Technologies." Invited address at the Simpósio Internacional "Impactos das Novas Tecnologias de Informação: Universidade e Sociedade," Instituto de Estudos Avançados, Universidade de São Paulo, Brazil. September 24, 1999.
- "Change and Inertia in Academia." Lecture at the Instituto de Matematica e Estatística, Universidade de São Paulo, Brazil. September 21, 1999.
- Chair of the External Visiting Committee to evaluate the Education Department, convened by the President of the American University of Beirut. Lebanon, June 5-12, 1999.
- "Educational Technology and the Pedagogical Problem." Keynote Address for the Gateway Days, sponsored by the NSF Gateway Engineering education Coalition. New Jersey Institute for Technology, Newark, NJ, April 14, 1999 [[PDF 0.3M](#)]; Ohio State University, Columbus, OH, April 15, 1999; Polytechnic University, Brooklyn, NY, April 21, 1999 [[PDF 0.4M](#)]; The Cooper Union, New York, NY April 23, 1999; Columbia University, New York, NY, May 6, 1999; and Drexel University, Philadelphia, PA, May 18, 1999.
- "Using Multimedia Technologies to Create New Learning Environments." Address at the Asian Symposium on New Media and Learning Technologies. Singapore, November 17, 1998.

- "The American Experience: A Look Ahead at the Future of ICT in Education." A Talk at the Information and Communication Technology Conference. Congrescentrum De Blije Werelt, Lunteren, The Netherlands, November 8, 1997. [[PDF 0.2M](#)]
- "Educating for the 21st Century." Address at the International Conference of the Burda Academy of the Third Millennium on the Internet & Politics: The Modernization of Democracy through the Electronic Media. Munich, Germany, February 21, 1997. [[PDF 0.2M](#)]
- "Innovations in Educational Technology." Presentation to the 4th Annual Conference on Strategies for the Future of Telecommunications. Albany, NY, February 14, 1997.
- "Networking Our Schools," Testimony to the Council of the City of New York, Joint Hearing of the Committee on Education and the Task Force on Technology in Government," City Hall, January 28, 1997.
- "Digital Technologies and the Possibilities for Education." Keynote Address to the First Westchester Conference on Science, Math, and Technology Education. Purchase College, SUNY, December 7, 1996.
- "Technology and Study." A Talk to the faculty of Houghton College, New York. Via video conference, December 5, 1996.
- "Planning Schools for the 21st Century." Keynote Address to a conference on Planning Schools for the 21st Century sponsored by Einhorn Yaffee Prescott, Troy, NY, November 7, 1996.
- "Technology and the Metamorphosis of Classrooms." Presentation to the New York University General Studies Program Faculty Colloquium on What is a Classroom in the Nineties? New York, October 11, 1996.
- "Ensuring the Faculty Voice: Making Technology Enhance Education." Keynote address to a special meeting of the CUNY Faculty Senate, March 22, 1996.
- "On Technology in the Classroom," Testimony to the Council of the City of New York, Joint Hearing of the Committee on Education and the Task Force on Technology in Government," City Hall, January 22, 1996.
- "The Advanced Media in Education Project: Its Implications for Image Technology," Presentation to the Columbia University Seminar on Image Technology for New Media, New York, NY. December 12, 1995
- "Educating America for the 21st Century," Keynotes and host, Columbia University, New York, NY. (Seven sessions February 1994 through April 1995.)
- "The Living Textbook Project," NYNEX Demonstration Center, Albany, NY. May 17 & 18, 1995.
- "Topics on Technology and Education," NYU School of Education Dean's Seminar, New York, NY. April 27, 1995.
- "Achaetype," Rome Laboratories, Rome, NY, March 20, 1995.
- "Multimedia and Education," New York University Center for Advanced Technology, New York, NY. March 3, 1995.
- "The Living Textbook Project," NYNEX Conference Center, New York, NY. February 9, 1995.
- "Education and Technology," 4 lectures to the Klingenstein Visiting Fellows, Teachers College, Columbia University. February 9, 10, 11, & 13, 1995.
- "Educational Partnerships," Harlem and the New Technology, Schomburg Center for Research in Black Culture, New York, NY, June 22, 1994.

- "Information, New Knowledge and the University: 1994 Leadership Institute for Journalism and Mass Communication Education, The Freedom Forum Media Studies Center, Columbia University, New York, NY, June 20, 1994.
- "The National Information Infrastructure and Its Educational Implications," Dean's Day 1994, Columbia University School of Engineering and Applied Science, June 4, 1994.
- "Linking Research and Education through the Information Infrastructure," keynote to invitational workshop, Educating America for the 21st Century: Assets and Alliances, New York, NY, February 11, 1994.
- "Information Technology and Curricular Change," invited presentation to the Association of Teachers in Independent Schools, New York, NY, February 3, 1994.
- "Evaluation of Multimedia Courseware," a presentation at the "Engineering Education Coalitions Evaluators Workshop sponsored by the National Science Foundation, Baltimore, MD, October 20-22, 1993.
- "What Students Can Do: Evaluation in Constructivist Study Environments," a presentation at the "Gateway Engineering Coalition Conference," Philadelphia, PA, October 17, 1993.
- "Archives and New Media: Educational Potentials," a presentation at "Fast Rewind III: The Archaeology of Moving Images," a conference at Rochester, NY, July 23, 1993.
- "Telecommunications: Public Sector Applications," a panelist presentation at "The Governor's Telecommunications Conference" sponsored by the Telecommunications Exchange, Albany, N.Y., June 17, 1993.
- "Multimedia in Education: Some Economic and Technological Considerations," a presentation at "The Technology and Economics of Multimedia," a conference jointly sponsored by the Center for Telecommunications Research and the Columbia Institute for Tele-Information, New York, May 7, 1993. [[PDF 0.6M](#)]
- "The SDS -- Study Design System," talk at the 11th Conference on Interactive Instruction Delivery, sponsored by the Society for Applied Learning Technologies, Orlando, FL, February 26, 1993.
- "The Cumulative Curriculum in Theory and Practice," a presentation at the IBM Advanced Business Institute to School Technology and Curriculum Directors, May 13, 1992.
- "Comunicación, Tecnología y Currículum: La Construcción del Conocimiento Escolar y el Uso del los Ordenadores," main speaker for a three day Colloquium on information technology and education, sponsored by the Spanish Ministry of Education and Science and the Universidad Complutense of Madrid, November 1991. ("El Computador como Sistema," November 18, 1991. "Dimensiones de las Posibilidades Pedagógicas de la Informática en la Educación," November 19, 1991. "La Construcción de un Nuevo Sistema Educativo," November 20, 1991. Texts will be published in mid-1992 in proceedings of the conference.)
- "Planning for a Student Resource Center," moderator, a day long Symposium in Honor of the 200th Birthday of Peter Cooper, The Cooper Union for Science and Art, New York, September 26, 1991
- "Technology and Education: The Cumulative Curriculum," a presentation with Frank Moretti, 8th International Conference on Technology and Education, Toronto, May 8, 1991.

- "The Cumulative Curriculum: Multi-media and the Making of a New Educational System," Invited Lecture at the Benton Center for Curriculum and Instruction, The University of Chicago, April 24, 1991. [[PDF 0.8M](#)]
- "Education, Technology, and the Mission of the Museum," Presentation at the Smithsonian Institution, Washington, DC, December 11, 1990.
- "Looking Where the Answers Are: Educational Innovation through Information Technology," Invited Lecture, IBM T.J. Watson Research Center, Hawthorne, NY, December 3, 1990.
- "Technology, Work, and Education," Keynote Address, 5th Annual AHA/WEA Issues Conference, Seattle, Washington, January 27, 1990.
- "Future Learning Systems," NECC '89, Presentation, June 22, 1989, Boston, MA.
- "Prototyping Curriculum Materials with HyperText," IBM Symposium on Authoring Languages, February 27, 1989, New York, NY.
- "Interactive Multimedia Curriculum Design," invited talk at the conference on "Connecting with the Future: Interactive Technologies in Education," sponsored by the Albany Symposium on Cognition, Education and New Technologies, April 21-23, 1988.
- Panel presentation on "Misperceiving Media: The Mass Media and Historical Analysis," The Center for American Culture Studies, Columbia University, February 2, 1988.
- "Emerging Technology, Applications, and their Educational Uses." Presentation to the IBM ACIS Conference on Instructional Delivery Technology, November 17, 1986, Fort Lauderdale, Florida. [[PDF 0.3M](#)]
- "Interpretation and Explanation: Some Methodological Reflections on the Study of Technology, Education, and Communication." Lecture at the CCT Colloquium, Teachers College, Columbia University, February 20, 1986.
- "Technological Displacement and Cultural Responsibility", Invited lecture in the Science and Society series at IBM Research Yorktown. May 19, 1986.
- "From the Ought that Is to the Is that Ought To Be: Ortega and Dewey on the Pedagogical Problem." Paper for the Centennial of Jose Ortega y Gasset's birth. CUNY Graduate Center, Spring 1983. [[PDF 0.2M](#)]
- "Ortega, Quixote, and the Dream of Europe." Keynote lecture at the University of San Francisco Symposium, Life is a Dream: Ortega, Unamuno, Falla, August 7, 8, and 9, 1980.
- "Citizens and Subjects: Educational Politics in Historical Perspective." Three lectures as Visiting Scholar, General Studies Program, New York University. April 14, 1980: "Cities and Empires: The Ancient and Medieval Experience"; April 22, 1980: "Civic Virtue: The Renaissance and Revolutionary Experience"; and May 2, 1980: "Participation and Bureaucracy: The Modern Dilemma." [[PDF 0.5M](#)]
- "Über Horace Mann." Lecture as a Visiting Scholar at the Pädagogik Seminar, Goethe Universität, Frankfurt, Germany, March 1975. [[PDF 0.1M](#)]
- "The Perfect Paideia, of Study in a Humane Community." Lecture at the Center for the Study of Democratic Institutions, Santa Barbara, CA, October 9, 1972.