# **Robbie McClintock**

John L. and Sue Ann Weinberg Professor Emeritus in the Historical and Philosophical Foundations of Education History & Education and Philosophy & Education Department of Arts and Humanities Communication, Computing, and Technology in Education Department of Mathematics, Science, and Technology Teachers College · Columbia University

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## Education

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

# **Academic Appointments**

Teachers College, Columbia University	
ProfessorEmeritus	2011 to the present
John L. and Sue Ann Weinberg Professor in the	2001 to 2011
Historical and Philosophical Foundations of Education	
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
Columbia University in the City of New York	
Communications Ph.D. Subcommittee	2002 to 2020
Columbia Journalism School	
Adjunct Senior Research Scientist	1997–1999
Lamont–Doherty Earth Observatory	
Adjunct Senior Research Scholar	1994–2001
Office of the Vice Provost, Columbia University	
Member-at-Large, Graduate School of Arts and Sciences	1972–2011
(for the Ph.D. in Education—history and politics of education)	
Columbia University, University Seminars	
Co–Director, Seminar on Innovations in Education	1980 – 2014
Participant, Seminar on New Media Teaching and Learning	2000 -2012

<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	
<b>Collaboratory for Liberal Learning</b> A network to advance scholarship and criticism in education, public affairs, and historical thought	2012 to present
Columbia Center for New Media Teaching and Learning	
Principal Investigator, <i>studyplace.org</i> (currently offline): 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, 2007-2009)	2006–2011
Lamont-Doherty Earth Observatory, Columbia University	
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
Office of the Vice–Provost, Columbia University	
Co-Principal Investigator, <i>The Eiffel Project:</i> <i>New York City's Small Schools Partnership Technology</i> <i>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
Institute for Learning Technologies, Teachers College	
Co-Principal Investigator, GK12 Fellowship Initiative	2001-2003

Fu School of Engineering and Teachers College (TC share approximately \$240,000 per year) 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
<b>New Laboratory for Teaching and Learning, The Dalton Scho</b> Co-Director, The Dalton Technology Plan (\$3.4 million gift to Dalton)	<b>ol</b> 1991–1995
<b>JHM Corporation, Palm Beach Gardens, Florida</b> Director, The Freedom Project (initial work on a technology-delivered social-studies curriculum, grades K–12 +	1988–1990 )
<b>Teachers College, Columbia University</b> Institute for Learning Technologies Director, 1986–2002	1986–2011
Center for Intelligent Tools in Education Institute of Philosophy and Politics of Education	1984–1990 1969–2011
<b>Goethe University, Frankfurt am Main, Germany</b> Pädagogik Seminar, Visiting Scholar	1974–75
<b>Philipps University, Marburg, Germany</b> Pädagogik Seminar, Visiting Scholar	Summer 1970
<i>Madrid, Spain</i> Research on José Ortega y Gasset	Summer 1962 & 1965
Government Service	
<b>U.S. Department of Health, Education, and Welfare,</b> <b>Immediate Office of the Secretary</b> Special Assistant for Policy Studies	1976
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
<u>Man and His Circumstances: Orgeta as Educator</u> chosen by School and Society as an "Outstanding Education Book of 1971"	1971
Distinguished Service Award from David Mathews	1977
Secretary of the U.S. Department of Health, Education, and Welf	

#### **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	1996–2011
Technology Committee	1986 to 2003
Columbia University	
University Senate	2001–2002, 2005
Board of Directors	1998-2011
Columbia Center for New Media Teaching and Learning	
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	1999–2001
Washington, D.C.	
Member, Task Force on Teaching and Learning in Cyberspace	1999–2001
New York City Board of Education	
Member, Mayor's Council on New Media, New York City	1998–2001
Co-Chair, Education Subcommittee	
American Educational Research Association	ongoing:
Philosophy of Education Society	
History of Education Society	
American Educational Studies Association	
American Historical Association	
American Political Science Association	until 2011:
Society for the History of Technology	
International Communication Association	
Computer Professionals for Social Responsibility	

#### Courses

History of education in Western culture (2 semester survey) • Educational classics of the West • Seminar in the history of Western education • Colloquium in the history of Western education • The classical tradition in Western education • Education in the forming of the European nation-state • Educational thought in the West 6 five-week mini-courses selected annually from 14: Socrates, Plato, Aristotle, Cicero, Augustine, Dante, Erasmus, Luther, Bacon, Locke, Rousseau, Marx, Nietzsche, Freud, Weber,

#### 1967-2011

Hesse) • Religion, class, and politics in European education • Education and European federalism • Education in Western literature • Education and public policy • Education and politics in European thought • American politics and education • Political thought and education • Environment, health, and education: an historical introduction • Group studies in educational issues (semester-long seminars on Plato's *Republic*, Kant's *Critiques*, Hegel's *Phenomenology*, or Weber's *Economy & Society*) • Civic Humanism and the Republican Tradition • The history of communication • Technology and education in Western history • Computers and communication • Design and communication in modern culture • Theories of communication • Policy issues in communication, computing, and technology • Computer-mediated communication • Emergent Education: A Contemporary History • Technology, education, and public policy • Readings in communications theory and social thought • Topics in the history of American educational thought • My canon: reflections on Formative influence.

#### Web Development

<u>https://aplacetostudy.net</u>	2019 to the present
www.educationalthought.org (currently offline)	2014 to 2019
www.studyplace.org (currently offline)	2002–2011
www.ilt.columbia.edu	1993–2001

## **Electronic Seminars**

*Digital Learning Communities: Promoting Democracy through Education,* New York: ColumbiaInteractive, 2001. (currently offline)

# **On-line Editions**

John Dewey. *Democracy and Education*. 1916. ILT HTML 1994. [Wayback Machine] Jean-Jacques Rousseau. *Emile, Or Education*. 1762. (With Jinx Roosevelt, trans.), 1998. [Wayback Machine]

## Books

*Formative Justice*. New York: The Reflective Commons, 2019. [paperback, ISBN 978-1937828059].

*Enough: A Pedagogical Speculation.* New York: Collaboratory for Liberal Learning, 2012. [paperback, ISBN 978-**1937828028**].

Portuguese edition: *Suficiente: Uma especulação pedagógica*, 2020 [kindle edition, ASIN <u>B089NFFT37</u>]

*Homeless in the House of Intellect: Formative Justice and Education as an Academic Study.* New York: Laboratory for Liberal Learning, 2005. [paperback, ISBN **0976367203**]

*The Educators Manifesto: On the Social Construction of Digital Learning Communities.* Preliminary version: New York: Institute for Learning Technologies, 1999. [PDF 0.7MB] *Renovación del vínculo progresista con la posteridad a través de la construcción social de*  *las comunidades de aprendizaje digital,* Madrid: : *PROFESORADO—Revista de Currículum y Formación del profesorado*, 11:1, 2007. (Spanish translation of the last half. [PDF 0.4MB]

- *Comunicación, Technología y Diseños de Instrucción*: La construcción del conocimiento escolar y el uso de los ordenadores, with Michael J. Streibel and Gonzalo Vazquez Gomez. Madrid: C.I.D.E., 1993. [PDF 15.1 MB]
- Power and Pedagogy: Transforming Education through Information Technology. Preliminary version: New York: Institute for Learning Technologies, 1992. [PDF 5.7MB]
   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. (Spanish translation of most of Power and Pedagogy). [PDF 9.0MB]
- *Computing and Education: The Second Frontier*. Edited and introduced. New York: Teachers College Press, 1988. xiii, 98 pp. [PDF-8.6 MB]
- *Man and His Circumstances: Ortega as Educator*. New York: Teachers College Press, 1971, xix, 649 pp. [PDF 21.2MB]
- *Henry Barnard's School Architecture*. Edited and introduced with Jean McClintock [Gardner]. New York: Teachers College Press, 1970, xviii, 339 pp. [PDF 76 MB]

## 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 4.1MB]
- *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 3.2MB]
- "Communication, Computing, and Technology in Education: Program Guide," New York: Teachers College, Columbia University, 1999. 25 pp. [PDF 0.3MB]
- "New Media in Education at Columbia University: A Strategic Initiative," New York: Institute for Learning Technologies, 1998. 16 pp. [PDF 0.3MB]
- "The Eiffel Project: New York City's Small Schools Partnership Technology Learning Challenge," with Joshua A. Reibel. New York: Institute for Learning Technologies, 1996.79 pp. [PDF 2.9MB]
- "The Advanced Media In Education Project," with K.A. Taipale, New York: Institute for Learning Technologies, 1993. [PDF 0.1MB]
- *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. [PDF 15.0MB] 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. [PDF 18.0MB]
- *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 12.5MB]

- "The Cumulative Curriculum Project," A 2-page summary post IBM withdrawal. Summer 1991. [PDF 12.5MB]
- "The Cumulative Curriculum Project plus Teranet and ACORN. Overview. Mid 1991. [PDF 27.6 MB]
- *The Cumulative Curriculum: Multi-Media and the Making of a New Educational System.* Final submission of a proposal requesting \$5.4 million plus equipment over 5 years submitted to the IBM Corporation, Spring 1991. 213 pp. [PDF 7.1MB]
- *The Cumulative Curriculum: Multi-Media and the Making of a New Educational System*. A proposal submitted to IBM for review, requesting \$5.4 million plus equipment over 5, September 8, 1990. [PDF 26.8 MB]
- *Maxwell's Demon: An Aid to Sorting Options for Study.* Version 2.1, September 1987, Department of Communication, Computing, and Technology, Teachers College, 90pp. [PDF 12.8MB]
- *Prospectus*, Laboratory for Liberal Learning (rationale for the Institute for Learning Technologies), Teachers College, October 2, 1984. 18 pp. [PDF 4.2MB]
- *Thinking about the Budget: An Informal Report to the Teachers College Faculty (with 3 Proposals).* Prepared for the TC Faculty Executive Committee, Fall 1977,71 pp. [PDF 13.1MB]

# **Book Chapters**

- "On the Free Will that the Free Will Wills: A Response to Krassimir Stojanov," *Philosophy of Education 2018*. Urbana: Philosophy of Education Society, pp. 608-614, 2018. [PDF 200KB].
- "Reading Ben Barber, or Rousseau as Educator." *Strong Democracy in Crisis: Promise or Peril?* (Trevor Norris, ed. New York: Lexington Books, 2016, pp. 127-148). [PDF 254KB]
- "The Pedagogy of Cultural Despair: A Response to Stefano Oliviero," *Philosophy of Education 2015*. Eduardo Duarte, ed., Urbana: Philosophy of Education Society, 2015, pp. 372-6. [PDF 225KB]
- "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 1.2MB]
- "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 120KB]
- "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 1.5MB]
- "Erziehung für das 21. Jahrundert," in Claus Leggewie and Christa Maar, eds. Internet

*und Politik: Vor der Zuschauer sur Beteilinungsdemokratie?* Köln: Bollman Verlag, 1998. pp. 401–415. [English trans., [PDF 170KB]

- "An Interpretation Construction Approach to Constructivist Design (ICON)," 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 22 KB]
- "Reaffirming a Great Tradition" (Substantial excerpts from "Toward a Place for Study in a World of Instruction" in *Invitation to Lifelong Learning* edited by Ronald Gross, Chicago: Follett Publishing Co.,1982, pp. 47-78.

# **Scholarly Articles and Essays**

- "Let's Put Liberal Learning into Action," *Educational Theory*, Volume 68, Issue 3, 2018, pp. 337-349. [PDF 102KB]
- "Buck Naked ... and Not Abashed," *Educational Theory*. Volume 67, Issue 5, October 2017, pp. 619-630. [PDF 109KB]
- "Dewey in His Skivvies: The Trouble with Reconstruction," *Educational Theory*. Volume 67, Issue 5, October 2017. Pp. 545-575. [PDF 191KB]
- "Formative Justice: The Regulative Principle of Education," *Teachers College Record*. Volume 118 Number 10, October 2016, 38 pages. [PDF 239KB]
- "On (Not) Defining Education: Reflections on Historical Life and What Educates Therein," Manuscript of work in progress, 2013. [PDF 544KB]
- "Experience and Innovation: Reflections on emerging Practice with New Media in Education." *Journal of Educational Computing Research*, Vol. 25(1) 95–104, 2001 [PDF <u>5.1MB</u>] Spanish translation: "Prácticas pedagógicas emergentes." *Cuadernos de pedagogía*, No. 290, April 2000, pp. 74–8. [Finder]
- Shih-Fu Chang, Alexandros Eleftheriadis, and Robert McClintock. "Next Generation Content Representation, Creation and Searching for New Media Applications in Education," *Proceedings of the IEEE*, Vol. 86, No. 5, May 1998. [PDF 0.5MB]
- "A look ahead at the future of ICT in education the American experience," Internationale Schulbuchforschung 20 (1998), (pp. 127–143) [PDF 147KB]
- "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. [PDF 530KB]
- "Marking the Second Frontier." *Teachers College Record,* Vol. 89, No. 3, Spring 1988, pp. 345–351. [PDF 265 KB]
- "Into the Starting Gate: On Computing and the Curriculum." *Teachers College Record,* Vol. 88, No. 2, Winter 1986, pp. 191–215. [PDF 2.0MB] (Spanish translation: " Sobre la informatica y el curriculo," *Revista de Educación*, num. 280 (September 1986) [PDF <u>17.3MB]</u>
- "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

Pedagogía histórica." Source undertain. Fall 1985. 17 pp. [PDF 637 KB]

- "The Dynamics of Decline: Why Education Can No Longer Be Liberal." *Phi Delta Kappan,* Vol. 60, No. 9, May 1979, pp. 636–640. [PDF 1.5MB]
- "Enkyklios Paideia: The Fifteenth Edition of the Encyclopaedia Britannica." *Proceedings of the National Academy of Education*, 1976, pp. 179–216 [PDF 0.8MB]
- "Rousseau and the Dilemma of Authority." *History of Education Quarterly*, Vol. XIV, No. 3, Fall 1974, pp. 309–333. [PDF 774KB]
- "Universal Voluntary Study." *The Center Magazine*, Vol. 6, No. 1, January/February 1973, pp. 24–30.[PDF 622KB] 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 765KB]
- "Ortega y Gasset: The Partly Faithful Professor." *School and Society*. Vol. 99, No. 2,334, Summer 1971, PP. 304–315. [PDF 824KB]
- "On the Liberality of the Liberal Arts," *Teachers College Record*, Vol. 72, No. 3, February 1971, pp. 405–416. [PDF 0.6M]
- "Ortega o el estilista como educador." *Revista de Occidente*. Madrid. No. 75, June 1969, pp. 267–292. [PDF 654KB] English version: "Ortega, or the Stylist as Educator." *The Journal of Aesthetic Education*, Vol. 3, No. 4, October 1969, pp. 59–79. [PDF 751KB]
- "Architecture and Pedagogy." Co-authored with Jean McClintock. *The Journal of Aesthetic Education*, Vol. 2, No. 4, October 1968, pp. 59–77. [PDF 648KB]
- "Machines and Vitalists: Reflections on the Ideology of Cybernetics." *The American Scholar*, Vol. 35, No. 2, Spring 1966, pp. 249–257. [PDF 425KB] Spanish version:
  "Maquinas y vitalistas: Reflexiones sobre la ideologia cibernetica." *Revista de Occidente*. Madrid. No. 63, June 1968, pp. 279–301. [PDF 559KB]

#### **Occasional Articles**

"Owls of Minerva." A Prospectus for a Website. Fall 2014 [PDF 575KB]

- "Flâneurs of the fields." *TASIS Today*, Fall 2012, pp. 64–5. [Original: <u>PDF 254KB</u>]
- "Educational Research." Unpublished. Written March 2007. [PDF 56KB]
- "House of Intellect, The," in *The Encyclopedia of educational theory and philosophy*, D. C. Phillips, ed., Los Angeles : SAGE Reference, 2015, pp. 393-4. [PDF 229KB]
- "Some Thoughts on Graduate Study" (2003) Manuscript circulated for doctoral students. [PDF124KB]
- "Cap a la Ciutat Global: de la Nació-Estat al Govern Urbà." *Barcelona Educació*, No. 26, juny-juliol 2002. pp. 13–14.[PDF 586KB] English version: "Towards the Global City: From the Nation-State to the Urban Polity." [PDF 754KB]
- "From the Printing Press to the Web: How Technology Transforms Society." *Fathom.com*. Spring 2001. (no longer active and not accessible via the Wayback Machine).
- "The University and the School." *Columbia Magazine*. Summer 2000. pp. 2–3. [PDF259KB] "Wiring *Jude the Obscure*: An Interview with Robert McClintock." *Intelligent Agent*, I:7

(November 1996), p. 86–8. [PDF 77KB]

- "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 13KB]
- "Beyond the Book in Education," *Conference Proceedings: CDI, The Future*. San Francisco: Online Conferences and Exhibitions, Inc., 1987, pp. 35–42. [PDF 105KB]
- "In Defense of Ideas." *Quad: The University of Alabama*. Vol. 2, No. 2, July/August 1978 [PDF 155KB]
- "Pestalozzi." *Teachers College Record*, Vol. 76, No. 2, December 1974, pp. 344–8. [PDF 259KB]
- "Diderot." *Teachers College Record*, Vol. 76, No. 1, September 1974, pp. 143–9. [PDF 340KB]
- "Some Thoughts on Permanent Education." *Notes on Education*, No. 3, December 1973, pp. 1–3. [PDF 209KB]
- "Ortega y Gasset Rediscovered." *Columbia Forum*. Vol. XIII, No. 2, Summer 1970, pp. 33– 6. [PDF 261KB]
- "The End of an Order." *Perspectives on Education*, Vol. II, No. 3, Spring 1969, pp. 1–5. [PDF <u>669KB</u>]
- *Purposes*, a monthly column in the Teachers College Record, Vol. 70, 1969–1970, signed Robert Oliver. [PDF 1.5MB]
  - "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. [PDF 277KB]

## **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 <u>117KB</u>]

"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 390KB]

"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 379KB]

- "Readings New Media, New Democracy?: (Essay review of *The Structural Transformation of the Public Sphere* by Jurgen Habermas). *StudyPlace.org*, June 17, 2002. [PDF 391 KB]
- "Review of *Education and Culture in the Barbarian West* by Pierre Riché." *Comparative Education Review*, October 1979, pp. 460–1. [PDF 81KB]
- "Review of *Learning for Tomorrow* by Alvin Toffler." *The Chronicle of Higher Education*, Vol. VIII, No. 25, March 25, 1974, p. 12. [PDF 1.3MB]
- "Imagination in History." Review of *An Interpretation of Universal History* by José Ortega y Gasset, *The New Republic*, Vol. 169, No. 4 & 5, July 28 & August 4, 1973, pp. 28–29. [PDF <u>217 KB</u>]
- "The Humanization of Science." Review of *Scientific Knowledge and Its Social Problems* by Jerome R. Ravetz, *Teachers College Record*, Vol. 74, No. 1, September 1972, pp. 103–8. [PDF 71 KB]
- "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 José Ortega y Gasset." *The New Republic*. Vol. 166, No. 16, April 15, 1972, pp. 30–31. [PDF 1.0MB]
- "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 229 KB]
- "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 419 KB]
- "The Fall and Rise of Modern Europe." *Trans-Action*. Vol. 8, No. 11, September 1971, pp. 70–75. [PDF222 KB]
- "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 230 KB]
- "Review of *Science and the Federal Patron* by Michael D. Reagan." *Comparative Education Review*, Vol. XIV, No. 1, February 1970, pp. 113–4. [PDF60 KB]
- "Review of *The Spanish Press* by Henry F. Schulte." *Comparative Education Review*, Vol. XIII, No. 2, June 1969, pp. 235–238. [PDF 138 KB]
- "Review of *Other Schools and Ours* by Edmund J. King." *Teachers College Record*, Vol. 65, No. 5, February 1964, pp. 471–2. [PDF 58 KB]

# **Selected Talks and Presentations**

- "Kant in the Culture Factory," Inaugural Conference of NAAPE North American Association for Philosophy and Education, University of St. Mary of the Lake, Mundelein, IL, October 26, 2018. [PDF 357 KB]
- "What How Why: Reflections, Retrospective and Prospective," Philosophy and Education Colloquium, Teachers College, Columbia University, October 22, 2015. [PDF <u>1.25 MB]</u>

"The Pedagogy of Cultural Despair: A Response to 'Absolute Modernity'." Philosophy of

Education Society Annual Meeting, Memphis, TN. March 14, 2014. [PDF 225 KB]

- "Education and the Public Use of Reason." An invited lecture at the University of Tulsa, OK. March 11, 2015.
- "Moretti on Virgil & Augustus: Power, Persons, and Pedagogy" and "Self-Active Study and the Future of Educational Innovation," the introduction and conclusion to a halfday symposium, *Frank A. Moretti: A Classicist as Educational Innovator*. Columbia University, November 18, 2013. [Video]
- "On Formative Justice," The Kettering Foundation, Dayton Ohio, April 12, 2012.[PDF 76 KB]
- "A Valediction," Teachers College, Columbia University, May 12, 2011. [PDF 17.5 KB]
- "On (Not) Defining Education: Reflections on Historical Life and What Educates Therein," Inaugural meeting of the 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 17.8 KB]
- "On the Importance of Flutes." Talk at the 1<sub>st</sub> 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 160 KB]
- "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 2.0MB]
- "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 36 KB]
- "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 Technologias 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 Institute de Matematica e Estatistica, 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 291 KB]; Ohio State University, Columbus, OH, April 15, 1999; Polytechnic University, Brooklyn, NY, April 21, 1999 [PDF 383 KB]; 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.
- "A Look Ahead at the Future of ICT in Education The American Experience." A Talk at the Information and Communication Technology Conference, Congrescentrum, De Blije Werelt, Lunteren, The Netherlands, November 8, 1997. [PDF 122 KB]
- "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 <u>170 KB</u>]
- "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 videoconference, December 5, 1996.
- "Planning Schools for the 21<sub>st</sub> Century." Keynote Address to a conference on Planning Schools for the 21<sub>st</sub> 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
- The Living Textbook Project," NYNEX Demonstration Center, Albany, NY. May 17 & 18, 1995.
- " sessions February 1994 through April 1995.)
- "Topics on Technology and Education," NYU School of Education Dean's Seminar, New York, NY, April 27, 1995.
- "Archaeotype," 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 Kingenstein 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, Columbia University, 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]
- "Archaeotype 3.0: Helping Students Master Core Subjects through an Advanced Com0puter Simulation," Unsucessful proposal to HEW Secretary' Fund for Innovation in Education submitted by the Dalton School, 03/29/1993. [PDF 5.25 MB]
- "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 Curriculum: 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. "Dimensiónes de las Posibilidades Pedagógicas de la Informatica en la Educación," November 19, 1991. "La Construcción de un Nuevo Sistema Educativo," November 20, 1991.)
- "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
- "The Cumulative Curriculum," A presentation at Teachers College, Columbia University, with Frank Moretti, June 18, 1991. [PDF 771KB]
- "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 771 KB]

- "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. [PDF 7.5 MB]
- "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. Important in my effort to understand the power of digital technologies. [PDF 44 KB]
- "Emerging Technology, Applications, and their Educational Uses." Presentation to the IBM ACIS Conference on Instructional Delivery Technology, November 17, 1986, Fort Lauderdale, Florida [PDF 223 KB]
- "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. [PDF 1.4 MB]
- "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 202 KB]
- "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. [PDF 100 KB]
- "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." [PDF488 KB]
- "Über Horace Mann." Lecture as a Visiting Scholar at the Pädagogik Seminar, Goethe Universität, Frankfurt, Germany, March 1975 [PDF 103 KB]
- "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

## Unpublished scholarly & technological activity

- "Life occurs in a continual present...." Excerpt from a my journal, junior year, 1959-60. (original lost in a basement flood, early 1970s). [PDF 426KB]
- "Educational Content and the American Reality: An Inquiry into Secondary Education for Americans Living in Europe," Senior Thesis, Woodrow Wilson School, Princeton University, April 18, 1961. [PDF 6.0 MB]
- "The Development of Concepts of Association inn American Educational Thought: A Very Rough Draft," A draft Masters thesis rejected for the M.A. in History, Columbia University, Spring 1962. "This is an essay, not history.") [PDF 2.5 MB]
- "Notes from a Mad Man," Review paper, General Seminar in Social and Philosophical Foundations, December 17, 1962. [PDF 364 KB]
- "The Attack on UNESCO: 1951-1957," M.A.Thesis, History Department, Columbia University, May 2, 1963. [PDF 7.8 MB]
- "The Philosophy of Culture: A Study of Humanistic Pedagogy: 1918-1939," An initial, unsuccessful Ph.D. dissertation proposal. December 1963?. [PDF 717 KB]
- ""Social Pedagogy: A Study of Humanistic Educational Thought," 1914-1939. A revision of the previous, equally unsuccessful. The two together sketch a program of study that has occupied me throughout my subsequent studies. In that sense, they were very successful proposals. [PDF 776 KB]
- "Ortega and Social Pedagogy," Paper submitted in the Barzun-Trilling Seminar (G9197x-G9198Y European Intellectual History & Culture, Fall & Spring, 1963-64). [PDF 1.2 MB] At the conclusion of the session in which the participants discussed this paper, Professor Trilling motioned me aside and said that if I was interested and would ask, Professor Barzun would probably be happy to sponsor a dissertation building on the paper. I was interested and Professor Barzun became a very helpful sponsor.
- "Cosmopolitanism and Nationalism in Western Pedagogy,1715-1970," Unsuccessful application for a Guggenheim Fellowship. Submitted 11/1/1968. [PDF 480 KB] (Still at it!)
- "Power and Pedagogy: A Prospectus," Manuscript description of a 10-year project for 3 volumes for a major study of the conflict between cosmopolitanism and nationalism in educational and cultural matters between 1715 and 1970. For personal use, never followed to the letter, always active in spirit. [PDF 232 KB]
- "An Offering to the Summer Muse," Manuscript. Summer 1969, 3 parts, 26pp. The 2<sup>nd</sup> part was published as "The End of an Order," 1969. [PDF 0.93 MB]
- "Letter to Lawrence A. Cremin about my summer study in Germany, July/August 1970." [PDF 229 KB]
- "Patterns of Popularization," An unsuccessful proposal to the Department of Health, Education, and Welfare for a 2-year "comparison of how wncyclopedias and other publications in French, German, and English offer access to knowledge and culture." 1971. [PDF 198 KB]
- "Toward a Usable Past," An unsuccessful proposal for a Research in Education Grant

from the National Institute of Education to support work on "a critique of Roussea, Marx, Nietzsche, and Freud and their significance for American education." [PDF 300 KB]

- "Interim Report from the Committee on College Relations," 1975. (Not politic with respect to the matters at hand internally, but interesting with regard to long-term secular problems in higher education. [PDF 642 KB]
- "Reflections on German Higher Education," This is more interesting as a reflection, immediately afterwards, on my intellectual experience during 9 months immersion in the university environment in Frankfurt German, 1974-5. [PDF 399 KB]
- "Letter to Patrick Suppes, President, National Academy of Education," 5/15/1975. A progress report and further proposal concerning work on educative encyclopedias, leading to further work on the formation of judgment. [PDF 513 KB]
- "Vital Judgment: Thoughts in the Spirit of Montaigne," Unpublished essay on the importance of judgment in lived experience and the difficulties of acquiring it. Fall 1975. [PDF 581 KB]
- "Education as the Acquisition of Culture: A Discussion apropos the Committee on College Relations." Spring 1976. [PDF 712 KB] Typescript from a recording of the meeting. To me this is an interesting text with regard to my relations with Larry Cremin.
- "The Executive as Educator: Reflections on Public Leadership and Governmental Reorganization," Unpublished HEW Paper, working drafts, 10/1976 & 11/1976. [PDF 788 KB]
- "Humane Learning and the Future of the United States," Unpublished HEW Paper, Spring 1976. [PDF 523 KB]
- "Initiatives in Education," Unpublished HEW Paper, 09/17/1976. [PDF 245 KB]
- "Organization of a Network for Collecting and Refining Ideas," Unpublished HEW Paper, 1976. [PDF 603 KB]
- "From Problems to Predicaments: Reflections on American Social Policy," Unpublished HEW Paper, 1976. [PDF 777 KB]
- "Bureaucracy," Unpublished HEW Paper, 10/01/1976. [PDF 138 KB]
- "Thinking about the Budget: An Informal Report on the College'sFinancial Position," Distributed within the TC Faculty. November 1977. [PDF 1.4 MB]
- "Three Proposals on Teachers College Finances." Distributed within the TC Faculty. December 1977. [PDF 1 MB]
- "Possible strategy for developing the department," Memo related to "Thinking about the budget" and "three proposals" circulated 04/16/1977 to faculty members in the Department of Philosophy and the Social Sciences. [PDF 463 KB]
- "The Citizen and the Subject: An Educational Problem in Historical Perspective," Draft encyclopedia article on "Education, History of." Unpublished, 1977. [PDF 709 KB]
- "Man and Judgment: Studies of Educational Experience and Aspirations: A Prospectus," Almost finished, but my interests were wandering in different directions. 1977. [PDF <u>1.53 MB]</u>

"The Imperative of Judgment," Unpublished essay, a version of "Man and Judgment" shortened for general readers. 1977. [PDF 432 KB]

"Letter to Lawrence A. Cremin," RE: Technical ideas, 02/21/1980. [PDF 3.0 MB]

"Education and Social Thought: Intellectual Mobilization," Unfinished, unpublished review of Bendix, *Kings or People*, Eugen Weber, *Peasants into Frenchmen*, and Eisenstein, *The Printing Press as an Agent of Change*. 1980. [PDF 277 KB]

"Letter to Lambros Comitas," RE: Promotion to full professor, 11/14/1980. [PDF 2.3 MB] "Self-review of my work for promotion to full professor," 11/21/1980. [PDF 362 KB]

"Rousseau and American Educational Scholarship: An Incomplete Working Draft." Unpublished. Fall 1980. [PDF 2.35 MB] Section 3 was translated into Spanish for publication by Manuel Pereyra in 1985 as "Los antededentes alemanes de la Pedagogía Histórica." Galley proof [PDF 637 KB].

"Notes on Education and Hegel's *Phenomenology of Spirit*: The Importance *des Begriffs des Anerennens*, Unpublished essay, 1981. [PDF 0.9 MB]

"On Spanning, Or *Vive la différence*; That is, Aphorisms on Love and the Hermeneutics of Life Which May Lead to a Hegel without the *Geist* by way of Rousseau without Primitivism," Unpublished essay, 1981. [PDF 613 KB]

"Emilia, Or going to city: A fragment," Unfinished manuscript, 1982-3. [PDF 1.9 MB]

"To San Luis Potosí," An unfinished hand-written manuscript, Summer 1983. [PDF 372 KB]

"Peabody: A Contemporary Communication Curriculum," An unfunded proposal to the Annenberg/CPB Project, late 1985. [PDF 393 KB]

"On the future of Communication, Computing & Technology in Education," *Matrix* (Department Newsletter) Spring 1986. [PDF 1.6 MB]

"The Stimmir: Study Through Interactive Multi-Media Information Retrieval Reflections on a Concept," Unpublished essay, 1986. [PDF 304 KB]

"CAL: The Civic Agenda and Logotechnics," Draft essay, January 4, 1988. [PDF 337 KB]

"Creativity and Visualization," Memo on a potential project, March 22, 1988. [PDF 146 KB]

"Teachers and Technology in the Classroom," a proposal with the JHM Corp to develop a videodisc for teachers and administrators," a proposal discussed with IBM 1988, not funded. [PDF 292 KB]

"Empower: The Educational Advisor," Memo on a potential project, 1988. [PDF 83 KB]

"Possibilities and Initiatives," A memo circulated to colleagues to canvas who might be interested in participating in a large-scale initiative to significantly change the substance and character of K-12 curricula. A major step toward "The Cumulative Curriculum" project. March 20, 1989. [PDF 255 KB]

"Strategies for Multi-Media Computing in the Social Sciences: A Working Draft," An unfunded proposal to IBM for advancing and disseminating knowledge in the social sciences. May 16, 1989. [PDF 181 KB]

"Multimedia Databases for the Humanities," Memo to Mal Nechis, IBM, on a potential project, June 12, 1989. (Initiates a dialogue that became "The Cumulative Curriculum" proposal.) [PDF 237 KB]

- "Historica: Multi-Media Curricular Tools for the Social Studies." A project proposal, a further step towards "The Cumulative Curriculum" proposal, 1990. [PDF 422 KB]
- "Toward a New Paradigm of Curriculum Development: A Preliminary Inquiry about a Multi-Media Social Studies Curriculum." A proposal to the IBM Program for improving K-12 Education through Innovative Uses of Information Technology, submitted by Teachers College in collaboration with The Smithsonian Institution and The NYC Mayor's {Public/Private School Partnership, October 27, 1989. Another step towards "The Cumulative Curriculum" proposal, 1989. [PDF 398 KB]
- "Description of ILT Activities," Info sheet, September 1992 (post demise of the IBM grant). [PDF 34 KB]
- "Further finding possibilities for the Institute's strategic plan," Memo to P. Michael Timpane, about TC's collaboration with Columbia on technology initiaitives. 11/10/1993. [PDF 113 KB]
- "Integrating Design, Evaluation, and Dissemination," Unpublished project rationale, 1994. [PDF 285 KB]
- "From Instructional Design to Study Design: Toward a New Paradigm for Theory and Practice," A proposal accepted for a Concurrent Session in the Division of Instructional Development, AERA 1994 Annual Meeting, New Orleans, April 4-8. [PDF 115 KB]
- "Media Effects," Unpublished critique circulated to colleagues, responding to "Media Will Never Influence Learning" by Richard E. Clark (in *Educational Technology Research and Development*, June 1994). June 1994. [PDF 93 KB]
- "Technology and Education The Problem of Leverage," Unpublished 1995?. [PDF 61 KB] "Exchange with John Black, re our joint ICON model," Unpublished. [PDF 60KB]
- "Engineering Humanities: A Preliminary Draft Proposal for an Addition to Columbia University's Gene<u>PDF 283 KB</u>ral Education Program," July 1993. Circulated with kudo's but no effect. []

October 18, 2024