

## ZACHARY M. SCHRAG

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### Education

- 2002 Columbia University. Ph.D. (History), 2002. M. Phil., 1999. M.A., 1997.  
1992 Harvard University. A.B. *magna cum laude* (Social Studies), 1992.

### Employment

- 2004 George Mason University. Department of History and Art History.  
Associate Professor, 2009 to present. Assistant Professor, 2004-2009.  
2003 Columbia University. Department of History.  
Assistant Professor (term appointment). 2003-2004.  
2002 Baruch College, City University of New York. Department of History.  
Substitute Assistant Professor. 2002-2003.

### Awards and Grants

- 2010 *Journal of Policy History*. Ellis Hawley Prize.  
2009 Library of Congress. Kluge Fellowship.  
2008 George Mason University. Mathy Junior Faculty Award.  
2003 Society for American City and Regional Planning History. John Reys Prize.  
2001 National Science Foundation, Program in Science and Technology Studies.  
Dissertation Grant.  
Gerald R. Ford Foundation. Travel Grant to Gerald R. Ford Library.  
2000 Columbia University. Public Policy Fellowship  
1997 Columbia University. President's Fellowship  
1996 Columbia University. Richard Hofstadter Fellowship.

### Current Research

Book project: Militia and National Guard involvement in urban riots, 1812-1992.

### Books

- 2010 *Ethical Imperialism: Institutional Review Boards and the Social Sciences, 1965-2009*.  
Baltimore: The Johns Hopkins University Press.  
2006 *The Great Society Subway: A History of the Washington Metro*.  
Baltimore: The Johns Hopkins University Press.

### Refereed Journal Articles

- 2009 “How Talking Became Human Subjects Research: The Federal Regulation of the Social Sciences, 1965-1991.” *Journal of Policy History* 21 (Winter 2009): 3-37. [Material later incorporated into *Ethical Imperialism*.]
- 2000 “‘The Bus is Young and Honest’: Transportation Politics, Technical Choice, and the Motorization of Manhattan Surface Transit, 1919-1936,” *Technology and Culture* 41 (January 2000): 51-79.

### Invited Journal Articles and Book Chapters

- “Transportation and the Uniting of the Nation,” in *To Promote the National Welfare: The Case for Big Government*, edited by Steve Conn. Oxford University Press, forthcoming, 2012. Chapter accepted, 2011.
- “‘Rather Strong Advisory’: William Walton’s Commission and the Challenge of the FBI Building,” in *A Century of Design: The U.S. Commission of Fine Arts, 1910-2010*, edited by Mary Konsoulis. Forthcoming, 2012. Chapter accepted, 2010.
- 2009 “The Making of an Auto-Dependent Edge City: The Case of Fairfax County, Virginia,” in Daniel Rubey, ed. *Redefining Suburban Studies: Searching for New Paradigms*. Hempstead, New York: Center for Suburban Studies at Hofstra University, 2009. [Adapted from *The Great Society Subway*, chapter 9.]
- 2004 “The Freeway Fight in Washington, D.C.: The Three Sisters Bridge in Three Administrations,” *Journal of Urban History* 30 (July 2004): 648-673. [Material later incorporated into *The Great Society Subway*, chapter 5.]
- 2001 “Mapping Metro, 1955-1968: Urban, Suburban, and Metropolitan Alternatives,” *Washington History* 13 (Spring/Summer 2001): 4-23, 90-92. [Material later incorporated into *The Great Society Subway*.]

### Essays and Journalism

- 2011 “The Case Against Ethics Review in the Social Sciences.” Under revision for *Research Ethics*.
- “Virginia’s History Textbooks Still Aren’t Accurate—The Publishers Need to Get Historians Involved,” *History News Network*, 3 October 2011.
- “Obama’s Impossible Request,” *Bioethics Forum*, 19 January 2011.
- 2010 “Milestone: Peter S. Craig,” *Washington History* 22 (2010): 97-98.
- “Belmont’s Ethical Malpractice,” *Bioethics Forum*, 30 November 2010.
- 2009 “UIC IRB Asserts Power Over Oral History,” *Illinois Academe*, Spring 2009.
- 2007 “Thinking Big: Lessons from the Washington Metro,” *TR News* 249 (March-April 2007): 18-20.
- “Ethical Training for Oral Historians,” *Perspectives: Newsletter of the American Historical Association*, March 2007.
- 2006 “How Metro Shapes D.C.,” *Washington Post*, 7 May 2006.

### Editorial Positions

- 2011 *Journal of Policy History*. Editor of volume 23, issue 1 (January 2011): Special issue on human subjects regulations in several countries.
- 2009 Historical Society of Washington, D.C.  
Editor, *Washington History*, volumes 21 and 22 (2009 and 2010).
- 2008 *Journal of Urban History*. Editorial board member. Five-year term began March 2008.

### New Media

- 2006 Institutional Review Blog, <http://institutionalreviewblog.com/>, launched December 2006.
- 2005 The Mason Historiographiki, <http://chnm.gmu.edu/courses/schrag/wiki/>, launched August 2005.
- 2001 "Building the Washington Metro: An Online Exhibit." Center for History & New Media, George Mason University, <http://chnm.gmu.edu/metro>, launched May 2001.

### Reviews

- 2011 Robert C. Post, *Urban Mass Transit: The Life Story of a Technology*. Baltimore: Johns Hopkins University Press, 2010. *Transfers: New Mobility Studies* 1 (Spring 2011): 155-157.
- 2008 Jeff Kiseloff. *Generation on Fire: Voices of Protest from the 1960s: An Oral History*. Lexington: The University Press of Kentucky, 2007. *Oral History Review* 35 (Summer-Fall 2008): 229-231.
- Steve Vogel. *The Pentagon: A History*. New York: Random House, 2007. *Virginia Magazine of History and Biography* 116 (2008): 205-207.
- 2007 Jonathan Richmond. *Transport of Delight: The Mythical Conception of Rail Transit in Los Angeles*. Akron: University of Akron Press, 2005. *Journal of Transport History* 28 (September 2007): 328-330.
- John F. Wasik. *The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis*. New York: Palgrave Macmillan, 2006. *Technology and Culture* 48 (January 2007): 218-219.
- 2006 C. Ford Peatross, ed. *Capital Drawings: Architectural Designs for Washington, D.C., from the Library of Congress*. Baltimore: The Johns Hopkins University Press, 2006. H-DC, H-Net Reviews, August 2006.
- "America on the Move," permanent exhibit, Smithsonian Institution, National Museum of American History, Behring Center. *CRM: The Journal of Heritage Stewardship* 3 (Winter 2006): 116-117.
- 2005 Gijs Mom. *The Electric Vehicle: Technology and Expectations in the Automobile Age*. Baltimore: Johns Hopkins University Press, 2004. *Enterprise and Society* 6 (December 2005): 710-712.
- Washington as It Was: Photographs by Theodor Horydczak, 1923–1959  
<<http://memory.loc.gov/ammem/thchtml/thhome.html>>, created and maintained by the Prints and Photographs Division, Library of Congress, Washington, D.C. *Journal of American History* 92 (September 2005): 710-711.

- “The L’Enfant Plan Artistically Considered” (reviews of Iris Miller, *Washington in Maps*, James M. Goode and Laura Burd Schiavo, *Washington Images*, and Joseph R. Passonneau, *Washington through Two Centuries*). *Journal of Planning History* 4 (August 2005): 280-285.
- Hal Rothman. *Neon Metropolis: How Las Vegas Started the Twenty-First Century*. New York: Routledge, 2003. *American Studies* 46 (Summer 2005): 208-209.
- 2004 Jennifer S. Light. *From Warfare to Welfare: Defense Intellectuals and Urban Problems in Cold War America*. Baltimore: Johns Hopkins University Press, 2003. *Technology and Culture* 45 (October 2004): 885-886.
- Andrew Wiese. *Places of Their Own: African American Suburbanization in the Twentieth Century*. Chicago: University of Chicago Press, 2004. *Journal of Economic History* 64 (September 2004): 903-905.
- 2003 Peter Derrick. *Tunneling to the Future: The Story of the Great Subway Expansion That Saved New York*. New York: New York University Press, 2001. *Urban History* 30 (May 2003): 155-157.
- Roger Biles, ed. *The Human Tradition in Urban America*. Wilmington, Del.: Scholarly Resources, Inc., 2002. H-Urban, H-Net Reviews, May 2003.
- Gilbert Hahn, Jr. *The Notebook of an Amateur Politician: And How He Began the D.C. Subway*. Lanham, Maryland: Lexington Books, 2002. H-DC, H-Net Reviews, February 2003.
- Matthew Gandy. *Concrete and Clay: Reworking Nature in New York City*. Cambridge, Mass.: MIT Press, 2002. *Technology and Culture* 44 (January 2003): 211-12.
- 2002 Adam Rome. *The Bulldozer in the Countryside: Suburban Sprawl and the Rise of American Environmentalism*. Cambridge; New York: Cambridge University Press, 2001. *Technology and Culture* 43 (October 2002): 802-803.
- Peter C. Kohler, *Capital Transit: Washington’s Street Cars, The Final Era 1933-1962*. Colesville, Md.: National Capital Trolley Museum, 2001. H-DC, H-Net Reviews, June 2002.
- William C. Dickinson, Dean A. Herrin, and Donald R. Kennon, eds. *Montgomery C. Meigs and the Building of the Nation’s Capital*. Athens: Ohio University Press, 2001. H-DC, H-Net Reviews, April 2002.
- 2000 David Young. *Chicago Transit: An Illustrated History*. DeKalb, Ill.: Northern Illinois University Press, 1998. *Technology and Culture* 41 (July 2000): 638-640.
- Gerrylynn K. Roberts, ed. *The American Cities and Technology Reader: Wilderness to Wired City*. London and New York: Routledge, 1999. H-Urban, H-Net Reviews, March 2000.
- 1998 Michael W. Brooks. *Subway City: Riding the Trains, Reading New York*. New Brunswick, N.J.: Rutgers University Press, 1997. H-Urban, H-Net Reviews, January 1998.

### Reference Entries

- 2008 “Designing the Washington Metro,” in *Architecture: Celebrating the Past, Designing for the Future*, edited by Nancy B. Solomon. New York: Visual Reference, 2008.

- 2002 “Washington, D.C.,” in *Dictionary of American History*, 3rd edition, edited by Stanley I. Kutler. New York: Charles Scribner’s Sons Reference Books, 2002.
- “Urban Mass Transit in the U.S.,” in *EH.Net Encyclopedia*, edited by Robert Whaples, <http://www.eh.net/encyclopedia/contents/schrag.mass.transit.us.php>, 2002.
- “Harry Weese,” in *The Scribner Encyclopedia of American Lives*, vol. 5, edited by Kenneth T. Jackson. New York: Charles Scribner’s Sons Reference Books, 2002.
- 2001 “Metrorail System (Metro),” in *Capital IA: Industrial Archeology of Washington, D.C.*, edited by Sara Amy Leach. Washington: Society for Industrial Archeology, Montgomery C. Meigs Original Chapter, 2001.
- 1999 “Stephen D. Bechtel,” in *The Scribner Encyclopedia of American Lives*, vol. 2, edited by Kenneth T. Jackson. New York: Charles Scribner’s Sons Reference Books, 1999.

### **Invited Lectures**

- 2012 “Blunder at Belmont: The 1970s Origins of IRB Mission Creep.” National Institutes of Health, March 2012. Forthcoming.
- “Ethical Imperialism.” Invited lecture, University of Michigan, Center for Bioethics and Social Sciences in Medicine, February 2012. Forthcoming.
- 2011 “Ignorance Is Strength: Pseudo-Expertise and the Regulation of Human Subjects Research.” Keynote talk for “Outside Authority,” Science and Technology in Society (STS) graduate student conference, Virginia Tech.
- “Blunder at Belmont: The 1970s Origins of IRB Mission Creep.” Northwestern University, Feinberg School of Medicine, Medical Humanities and Bioethics Program.
- 2010 National Building Museum, Power, Architecture, and Politics: The Design of Washington and the U.S. Commission of Fine Arts Symposium.
- “‘Rather Strong Advisory’: The 1960s and the Challenge of the FBI Building.”
- George Mason University, Vision Series.
- “Fire and Be Damned: The Militia in Nineteenth Century Riots.”
- 2009 Library of Congress. “Militias and Mobs in Antebellum America.”
- 2008 University of Connecticut. Geography Colloquium. “Thinking Big: Lessons from the Washington Metro.”
- Virginia Tech Urban Affairs and Planning Program, New Metropolis Lecture Series.
- “Thinking Big: Lessons from the Washington Metro.”
- 2006 New York Transit Museum. “The Great Society Subway.”
- National Building Museum. “Metro’s Many Creators.”
- Woodrow Wilson International Center for Scholars. “The Great Society Subway.”
- 2005 Chicago Historical Society, Urban History Seminar. “Mr. Weese Goes to Washington: A Chicago Architect Designs the Great Society Subway.”

- Catholic University of America, School of Architecture and Planning.  
 “Grid to Diagrid: A Vision for Transforming the Metro in the Virginia Landscape.” With John di Domenico and Laura Heim.
- 2004 University of Virginia. Science, Technology, and Society Colloquium. “Engineering the Great Society: Experts, Citizens, and the Building of the Washington Metro.”
- 2003 University of California Transportation Center, Berkeley. Transportation History Lecture. “Reading Between the Lines: Planning the Washington Metro, 1955-1968.”
- 2002 National Capital Transportation Agency Reunion, Washington, D.C..  
 “In Praise of Fanaticism: The Legacy of Darwin Stolzenbach.”
- Latrobe Chapter, Society of Architectural Historians, Washington, D.C.  
 “How Metro Got Its Vaults: Federal Modernism, Harry Weese, and Rapid Transit in Washington, D.C.”
- 2001 Historical Society of Washington, D.C.  
 “Jackson Graham and the Building of the Washington Metro.”

### Conference Presentations

- 2012 American Historical Association. Chicago. “‘They Are Not Your Brothers’: Divided Loyalties and the Pennsylvania National Guard in the Summer of 1877.” Forthcoming.
- 2011 Comment on panel, “The Impact of Transportation on Urban Form,” Society for American City and Regional Planning History. Baltimore. November 2011. Forthcoming.
- New England Library Association. Burlington. Panel participant, “Who’s Monitoring Your Research?”
- Association for Practical and Professional Ethics, Cincinnati. “*Ethical Imperialism: Author Meets Critics.*” Respondent.
- 2010 Urban History Association. Las Vegas. Chair and comment on panel, “Contests over Public Space.” Chair of panel, “Ways and Means of Transportation.”
- Policy History Conference, Columbus, Ohio. “No Passive Obedience: Militia Loyalties and Civil Disorder in Early America, 1747-1812.”
- Organization of American Historians. Washington, D.C. “Fire and Be Damned: The Militia in Nineteenth Century Riots.”
- 2008 Urban History Association. Houston. “‘Poison the Women Gently’: The Social Meanings of Tear Gas, 1915-1940.”
- American Association for the Advancement of Science, Washington, D.C. Invited participant in topical meeting on IRB’s, Qualitative Research, and Scientific Freedom & Responsibility.
- Organization of American Historians. New York City. “How Talking Became Human Subjects Research: Charles McCarthy and the Regulation of the Social Sciences.”
- 2007 Oral History Association. Oakland, California. “Expedited Review: The Federal Regulation of Survey and Interview Research, 1966-1981.”

- Society for the History of Technology. Washington, D.C. "‘To Punish Them Without Loss of Life’: Gilded-Age Efforts at Non-Lethal Riot Control, 1877-1910."
- Transportation Research Board. Washington, D.C. "History of the Washington, D.C., Metro System"
- 2006 University of Maryland. Colloquium in the History of Technology. "Silent Gatlings and Blank Cartridges: Gilded Age Attempts at Non-Lethal Riot Control."
- Organization of American Historians. Washington, D.C. Comment on panel, "Capital, Community and Contest: Washington, D.C., in the Modern Era."
- American Historical Association. Philadelphia. Participant in roundtable discussion: "Oral History and Institutional Review Boards: What Historians Need to Know Before Doing It."
- 2005 Society for the History of Technology. Minneapolis. Comment on panel, "Everyday Technology in Transition: Subways, Bicycles and Railroads, 1870-1960."
- Society for American City and Regional Planning History. Miami. Comment on panel, "Highways."
- Business History Conference. Minneapolis. Comment on panel, "Restructuring Transport and Cities in the 20th-Century United States."
- 2004 Columbia University Public Policy Consortium. Symposium on Public Policy and the Academy. "Who Cares About Transportation History?"
- Transportation Research Board. Washington, D.C. Comment on panel, "Technological Determinism or Social Choice: Moments in the History of Transportation."
- 2003 Business History Conference. Lowell, Massachusetts. Comment on panel, "Metropolitan Economies."
- 2002 Urban History Association. Pittsburgh. "The Dienbienphu of the Freeway Fight: The Case of the Three Sisters Bridge."
- 2001 American Studies Association. Washington, D.C. "The Ten-Billion Dollar Map: The Washington Metro and the Cartography of Local Identity."
- Society for American City and Regional Planning History. Philadelphia. "A New Renewal? The Transit-Oriented Redevelopment of Washington's Mid-City."
- Society for the History of Technology. San Jose, California. "The Ordeal of Jackson Graham: Engineers, Citizens, and the Building of the Washington Metro, 1967-1976."
- Hofstra University. Redefining Suburban Studies conference. "Sprawl or Corridor? The Politics of Land Use Planning around Washington Metro Stations, 1967-2000."
- 2000 Washington, D.C., Historical Studies Conference. Washington, D.C. "The Evolution of Metro Architecture."
- 1997 Northeast Popular Culture Association. Boston. "Mayor Hylan's War Against the Streetcar: New York City, 1919-1924."

Princeton University. Graduate History Conference. "The Bus is Young and Honest: Transportation Politics, Technical Choice, and the Motorization of Manhattan Surface Transit, 1919-1924."

### Teaching Workshops

- Teaching American History grant program. Workshops on various post-1940 topics for teachers from City of Alexandria and Fairfax, Fauquier, and Loudoun counties, Virginia, and Montgomery County, Maryland, 2005-2011.
- 2010 George Mason University. Center for Teaching Excellence, Innovations in Teaching & Learning. Teaching table: "The Distributed Research Paper."
- 2006 George Mason University. Center for Teaching Excellence. Panelist, "Strategies for Preventing Plagiarism/Cheating and Using Turnitin."
- 2003 City University of New York. Writing across the Curriculum, Professional Development Workshop. Presentation, "Short Writing for Close Reading: How Weekly Essays Make Students Focus on Primary Sources."
- 1999 New-York Historical Society. National Teachers Institute, New York City. Presentation, "Internet Workshop for Local History." With Charles Forcey.

### Selected Press Appearances

- 2011 Robert B. Townsend, "Ethical Imperialism: A Conversation with Zachary Schrag," *Perspectives on History*, April 2011, 20-22.
- 2010 "Historian and Watchdog Says Congress Should Exempt Social Science from IRBs," *Report on Research Compliance*, November 2010.
- Dave Hoffman, "Bright Ideas: Zach Schrag's Ethical Imperialism," *Concurring Opinions*, 28 September 2010, [www.concurringopinions.com](http://www.concurringopinions.com)
- 2009 Arlington Virginia Network, "Arlington's Smart Growth Journey," first aired April 2009.
- 2008 Kojo Nnamdi Show, WAMU-FM, interview, 25 June 2008.
- in2007 Paul D. Thacker, "Reviewing the Reviewers," *Inside Higher Ed*, 19 January 2007.
- 2006 Joanne Collings, "Critical Mass of Civility," *Washington D.C. Examiner*, 23 April 2006.
- Vicki Hallett, "Station Agent," *Washington Post Express*, 31 March 2006.
- Kojo Nnamdi Show, WAMU-FM, interview, 23 March 2006.

### Professional Service

- 2011 American Association of University Professors. Subcommittee on Academic Freedom and the Institutional Review Board. Appointed, October 2011.
- 2007 Urban History Association. Board member (elected), 2007-2010.
- 2006 Society for the History of Technology. Brooke Hindle Post-Doctoral Fellowship Committee. Member, 2006-2008; chair, 2007.
- 2005 Society for American City and Regional Planning History. Chair of the 2005 John Reys Prize committee.

- 2001 H-Business. E-mail list on business history. Senior editor, 2003-2004. List editor, 2001-2003.
- 2000 H-DC. E-mail list on the history of Washington, D.C. Advisory board member, 2000-present. List editor, 2004-present.
- 2000 National History Day. Judge. District of Columbia, New York City, Northern Virginia, and national levels, 2000-2005. Assisted with Virginia District 5 competition, 2005-2011.

**Peer Review**

Book manuscript and proposal reviewer for Bedford/St. Martin's, Blackwell Publishing, Houghton-Mifflin, Johns Hopkins University Press, Ohio State University Press, Oxford University Press, Rutgers University Press, and Temple University Press.

Article and paper reviewer for *Journal of Planning History*, *Journal of Policy History*, *Journal of Transport History*, *Journal of Urban History*, *Kennedy Institute of Ethics Journal*, *Science as Culture*, *Technology and Culture*, and the Transportation Research Board.

Grant reviewer for the National Endowment for the Humanities and the National Science Foundation.