

Media Infrastructures FMS Field Exam Bibliography

Spring 2024; next revision Spring 2027

Students will select 40 titles from this bibliography, in consultation with their committees, as the bases for an exam in this field.

1. Janet Abbate & Brian Kahin, *Standards Policy for Information Infrastructure* (MIT Press 1995)
2. ACLS, *Our Cultural Commonwealth: The Report of the ACLS Commission on Cyberinfrastructure for the Humanities and Social Sciences* (2006), <https://www.acls.org/wp-content/uploads/2021/11/Our-Cultural-Commonwealth.pdf>
3. Aubrey Anable, "Platform Studies", *Feminist Media Histories* 4, no 2 (2018)
4. Nikhil Anand, et al, eds. *The Promise of Infrastructure* (Duke University Press, 2018)
5. Siobhan Angus, *Camera Geologica: An Elemental History of Photography* (Duke University Press, 2024)
6. Wesley Attewell, Emily Mitchell-Eaton, and Richard Nisa, eds., *The Political Lives of Infrastructure*, special issue of *Radical History Review* 147 (October 2023)
7. Blake Atwood, *Underground: The Secret Life of Videocassettes in Iran* (MIT Press, 2021)
8. James R Beninger, *The Control Revolution: Technological and Economic Origins of the Information Society* (Harvard University Press, 1986)
9. Christine Borgmann, *From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked World* (MIT Press 2000)
10. Geoffrey Bowker, Alessandro Mongili, Giuseppina Pellegrino, eds. *Information Infrastructure(s): Boundaries, Ecologies, Multiplicity* (Cambridge Scholars 2014)
11. Darryl Caterine, "The Haunted Grid: Nature, Electricity, and Indian Spirits in the American Metaphysical Tradition," *Journal of the American Academy of Religion*, 82, no. 2 (June 2014)
12. Kevin Driscoll, *The Modern World: A Prehistory of Social Media* (Yale University Press, 2022)
13. Paul Edwards, "Infrastructure and Modernity: Force, Time and Social Organization in the History of Sociotechnical Systems," in Philip Brey, Arie Rip, and Andrew Feenberg, eds., *Technology and Modernity: The Empirical Turn* (MIT Press 2003), 185-206
14. Paul Edwards, "Y2K: Millennial Reflections on Computers as Infrastructure," *History and Technology* 15 (1998), 7-29

15. Paul Edwards, Geoffrey Bowker, Steven Jackson, and Robin Williams, "Introduction: An Agenda for Infrastructure Systems," *Journal of the Association for Information Systems* 10, no. 5 (2009)
16. Nadia Eghbal, *Roads and Bridges: The Unseen Labor Behind Our Digital Infrastructure* (Ford Foundation 2016, <https://www.fordfoundation.org/wp-content/uploads/2016/07/roads-and-bridges-the-unseen-labor-behind-our-digital-infrastructure.pdf>)
17. Anna Everett and John Caldwell, eds., *New Media: Theories and Practices of Digitextuality* (Routledge, 2003)
18. Alexander Galloway, *Protocol* (MIT Press, 2006)
19. Alexander Galloway & Eugene Thacker, *The Exploit: A Theory of Networks* (University of Minnesota Press 2014)
20. Sebastian Giessmann, *The Connectivity of Things: Network Cultures Since 1832* (MIT Press, 2024)
21. Tarleton Gillespie, "The Politics of 'Platforms'," *New Media & Society* 12, no. 3 (2010)
22. Tarleton Gillespie, P Boczkowski, and K Foot, eds., *Media Technologies: Essays on Communication, Materiality, and Society* (MIT Press, 2014)
23. Lisa Gitelman, *Paper Knowledge: Toward a Media History of Documents* (Duke University Press, 2014)
24. Jenny Goldstein and Eric Nost, eds, *The Nature of Data: Infrastructures, Environments, Politics* (Nebraska University Press, 2022)
25. Lucas Hilderbrand, *Inherent Vice: Bootleg Histories of Videotape and Copyright* (Duke University Press, 2009)
26. Tung Hui-Hu, *A Prehistory of the Cloud* (MIT Press, 2016)
27. Thomas Hughes, *Networks of Power: Electrification in Western Society, 1880-1930* (Johns Hopkins University Press, 1983)
28. Brian Jacobson, *Studios Before the System: Architecture, Technology, and the Emergence of Cinematic Space* (Columbia University Press, 2015)
29. Kylie Jarrett, *Digital Labor* (Polity, 2022)
30. Sangeet Kumar, *The Digital Frontier: Infrastructures of Control on the Global Web* (Indiana University Press, 2021)
31. Brian Larkin, "The Politics and Poetics of Infrastructure," *Annual Review of Anthropology* 42, no. 1 (2013)

32. Brian Larkin, *Signal and Noise: Media, Infrastructure, and Urban Culture in Nigeria* (Duke University Press, 2008)
33. Julien Mailland and Kevin Driscoll, *Minitel: Welcome to the Internet* (MIT Press, 2017)
34. Shannon Mattern, "Infrastructural Tourism," *Places Journal* (2013)
35. Shannon Mattern, *Code and Clay, Data and Dirt: Five Thousand Years of Urban Media* (University of Minnesota Press, 2017)
36. Paul McDonald, Courtney Brannon Donoghue, and Timothy Havens, eds., *Digital Media Distribution: Portals, Platforms, Pipelines* (NYU Press, 2021)
37. Katherine McKittrick, "On Plantations, Prisons, and a Black Sense of Place," *Social and Cultural Geography* 12, no. 8 (2011)
38. Thomas Misa, *Leonardo to the Internet: Technology and Culture from the Renaissance to the Present* (Johns Hopkins University Press, 2004)
39. Nick Montfort and Ian Bogost, *Racing the Beam: The Atari Video Computer System* (MIT Press, 2009)
40. Rahul Mukherjee, *Radiant Infrastructures Media, Environment, and Cultures of Uncertainty* (Duke University Press, 2020)
41. Safiya Umoja Noble, *Algorithms of Oppression: How Search Engines Reinforce Racism* (NYU Press, 2018)
42. David Nye, *Electrifying America: The Social Meanings of a New Technology* (MIT Press, 1991)
43. Lisa Parks, *Cultures in Orbit: Satellites and the Televisual* (Duke University Press, 2005)
44. Lisa Parks and Nicole Starosielski eds, *Signal Traffic: Critical Studies of Media Infrastructures* (University of Illinois Press, 2015)
45. Lisa Parks, ed. *Media Backends: Digital Infrastructures and Sociotechnical Relations* (University of Illinois Press, 2023)
46. Jean-Christophe Plantin et al., "Infrastructure Studies Meet Platform Studies in the Age of Google and Facebook," *New Media & Society* 20, no. 1 (2016)
47. Craig Robertson, *The Filing Cabinet: A Vertical History of Information* (University of Minnesota Press, 2021)
48. Sarah Roberts, *Behind the Screen: Content Moderation in the Shadows of Social Media* (Yale University Press, 2019)

49. Ned Rossiter, *Software, Infrastructure, Labor: A Media Theory of Logistical Nightmare* (Routledge, 2016)
50. Christian Sandvig, "Connection at Ewiiapaayp Mountain: Indigenous Internet Infrastructure" in *Race After the Internet*, eds., Lisa Nakamura and Peter Chow-White (Routledge, 2012)
51. Trebor Scholz, ed., *Digital Labor: The Internet as Playground and Factory* (Routledge, 2013)
52. AbdouMaliq Simone, "People as Infrastructure: Intersecting Fragments in Johannesburg," *Public Culture* 16, no. 3 (2004)
53. Susan Leigh Star, "The Ethnography of Infrastructure," *American Behavioral Scientist* 43 (1999)
54. Nicole Starosielski, *The Undersea Network* (Duke University Press, 2015)
55. Marc Steinberg, *The Platform Economy: How Japan Transformed the Consumer Internet* (University of Minnesota Press, 2019)
56. Helga Tawil-Souri, "Digital Occupation: Gaza's High-Tech Enclosure," *Journal of Palestine Studies* 41, no. 2 (2012)
57. Tiziana Terranova, *After the Internet* (MIT Press 2022)
58. Anna Tsing, *The Mushroom at the End of the World* (Princeton University Press, 2015)
59. Axel Volmar and Kyle Stine, eds, *Media Infrastructures and the Politics of Digital Time* (Amsterdam University Press, 2021)
60. Mason Willrich, *Modernizing America's Electricity Infrastructure* (MIT Press, 2017)