

| NAME | DISSERTATION TITLE | | ADVISOR |
|----------------------------|--|------|----------------|
| Gross, Walter Elliot | The American Philosophical Society and the Growth of Science in the United States, 1835-1850 | 1970 | McCormmach |
| Shapin, Steven Arthur | The Royal Society of Edinburgh, study of the social context of Hanoverian science | 1971 | Thackray |
| Koeppel, Tonja A. | Benzene-structure controversies, 1865-1920 | 1973 | Thackray |
| Koizumi, Kenkichiro | The development of physics in Meiji Japan: 1868-1912 | 1973 | McCormmach |
| Kwik, Robert Julius | The function of applied science and the mechanical laboratory during the period of formation of the profession of mechanical engineering, as exemplified in the career of Robert Henry Thurston, 1839-1903 | 1974 | Thackray |
| Thibodeau, Kenneth Francis | Science in an urban perspective, social and cultural parameters of the sciences in sixteenth-century Strasbourg | 1974 | McCormmach |
| Barton, Ruth | The X Club: science, religion, and social change in Victorian England | 1976 | Thackray |
| Pyenson, Susan Sheets | Low scientific culture in London and Paris, 1820-1875 | 1976 | Thackray |
| Uberti, John Richard | Men, manners and machines, The young man's institute in Antebellum Philadelphia | 1977 | Thackray |
| Blustein, Bonnie Ellen | A New York medical man: William Alexander Hammond, M.D., (1828-1900) neurologist | 1979 | Rosenberg |
| Pitts, John Albert | The association of medical superintendents of American institutions for the insane, 1844-1892, a case study of specialism in American medicine | 1979 | Rosenberg |
| Bud, Robert Franklin | The discipline of chemistry, the origins and early years of the Chemical Society of London | 1980 | Thackray |
| Staudenmaier, John Michel | Design and Ambience: Historians and Technology, 1958-1977 | 1980 | Hughes |
| Belfield, Robert Blake | Niagara frontier, the evolution of electric power systems in New York and Ontario, 1880-1935 | 1981 | Hughes |
| Liebenau, Jonathan | Medical science and medical industry 1890-1929, a study of pharmaceutical | 1981 | Rosenberg |

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| Michael | manufacturing in Philadelphia | | |
| Millbrooke, Anne Marie | State geological surveys of the nineteenth century | 1981 | Rosenberg |
| Miller, David Philip | The Royal Society of London 1800-1835, a study in the cultural politics of scientific organization | 1981 | Thackray |
| Sturchio, Jeffrey Louis | Chemists and industry in modern America, studies in the historical application of science indicators | 1981 | Thackray |
| Todes, Daniel Philip | From radicalism to scientific convention, biological psychology in Russia from Sechenov to Pavlov | 1981 | Adams |
| Carroll, P. Thomas | Academic chemistry in America, 1876-1976, diversification, growth, and change | 1982 | Thackray |
| Van Keuren, David Keith | Human science in Victorian Britain: anthropology in institutional and disciplinary formation, 1863-1908 | 1982 | Kuklick |
| Mack, Pamela Etter | The politics of technological change, a history of Landsat | 1983 | Hughes |
| Singer, Bayla Schlossberg. | Power to the people, the Pennsylvania - New Jersey -Maryland interconnection, 1925-1970 | 1983 | Hughes |
| Carlson, W. Bernard | Invention, science, and business: the professional career of Elihu Thomson, 1870-1900 | 1984 | Hughes |
| Todd, Edmund Neville | Technology and interest group politics, electrification of the Ruhr, 1886-1930 | 1984 | Hughes |
| Fitzgerald, Deborah Kay | The business of breeding: public and private development of hybrid corn in Illinois, 1890-1940 | 1985 | Rosenberg |
| Gillespie, Richard Pearson | Manufacturing knowledge: a history of the Hawthorne experiments. | 1985 | Kuklick |
| Avrith, Gale | Science at the margins: the British association and the foundations of Canadian anthropology, 1884-1910 | 1986 | Thackray |
| Baatz, Simon | Patronage, science, and ideology in an American city: Patrician Philadelphia, 1800-1860 | 1986 | Thackray |
| Capshew, James Herbert | Psychology on the March: American psychologists and World War II | 1986 | Thackray |

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| Morman, Edward T | Scientific medicine comes to Philadelphia: public health transformed, 1854-1899 | 1986 | Rosenberg |
| Nyhart, Lynn Keller | Morphology and the German university, 1860-1900 | 1986 | Adams |
| Pressman, Jack David | Uncertain promise: psychosurgery and the development of scientific psychiatry in America, 1935 to 1955 | 1986 | Rosenberg |
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| Howell, Joel D. | Machines' meanings: British and American use of medical technology, 1890-1930 | 1987 | Stevens |
| Kimmelman, Barbara Ann | A progressive era discipline: genetics at American agricultural colleges and experiment stations, 1900-1920 | 1987 | Kohler |
| Lewenstein, Bruce V. | "Public understanding of science" in America, 1945-1965 | 1987 | Thackray |
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| Rhees, David Jerome | The chemists' crusade: the rise of an industrial science in modern America, 1907-1922 | 1987 | Thackray |
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| Koch, Ellen Breckenridge | The process of innovation in medical technology: American research on ultrasound, 1947-1962 | 1990 | Stevens |
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| Speaker, Susan Lynn | Too many pills: patients, physicians, and the myth of overmedication in America, 1955-1980 | 1992 | Stevens |
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| | public health, and federal policy, 1915-1963 | | |
| Srinivasan, Raman | Goods and gods, being a narrative disquisition on the poetics of technology in post-traditional India | 1994 | McGaw |
| Allen, Michael Thad | Engineers and modern managers in the SS: the business administration main office (SS-Wirtschaftsverwaltungshauptamt) | 1995 | Hughes |
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| Lal, Maneesha | Women, medicine, and colonialism in British India, 1869-1925 | 1996 | Rosenberg |
| Powlison, David A. | Competent to counsel?: The history of a conservative Protestant anti-psychiatry movement | 1996 | Rosenberg |
| Rozwadowski, Helen Margaret | Fathoming the Ocean: discovery and exploration of the deep sea, 1840-1880 | 1996 | Kohler |
| Rudavsky, Shari | Blood will tell: the role of science and culture in twentieth-century paternity disputes | 1996 | Rosenberg |
| Gunn, Jennifer Lee | Science and skill: educating the medical practitioner at the Graduate School of Medicine of the University of Pennsylvania | 1997 | Rosenberg |
| Hanson, Marta E. | Inventing a tradition in Chinese medicine: from universal canon to local | 1997 | Sivin |

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| | medical knowledge in south China, the seventeenth to the nineteenth century | | |
| Jones, Susan Dorothy | Animal value, veterinary medicine, and the domestic animal economy in the United States, 1890-1930 | 1997 | Rosenberg |
| Mehos, Donna C. | Science displayed: nation and nature at the Amsterdam Zoo Artis | 1997 | Kuklick |
| Pols, Johannes Coenraad | Managing the mind: the culture of American mental hygiene, 1910-1950 | 1997 | Kuklick |
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| Hamin, Mark T. | Tables turned, palates curbed: elements of energy, economy and equilibrium in American nutrition science, 1880-1930 | 1999 | Kohler |
| Howie, David John Henry | Interpretations of probability, 1919-1939: Harold Jeffreys, R.A. Fisher, and the Bayesian controversy | 1999 | Kohler |
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| McLeary, Erin Hunter | Science in a bottle: the medical museum in North America, 1860-1940 | 2001 | Lindee |

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| Terino, John George, Jr. | In the shadow of spreading ivy: science, culture, and the cold war at the University of Pennsylvania, 1950-1970 | 2001 | Lindee |
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| Sun, Xiaochun | State and science: scientific innovations in Northern Song China, 960-1127 | 2007 | Sivan |
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| Carpenter, Elise Audrey | Social practice of HIV drug therapy in Botswana, 2002-2004: experts, bureaucrats, and health care providers | 2008 | Feierman |
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