Andre Wakefield

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ACADEMIC EXPERIENCE

Pitzer College, Claremont Colleges
Assistant Professor, 2002-present

Claremont Graduate University
Extended Graduate Faculty, 2003-present

University of Chicago
Teaching Fellow and Lecturer, 1995-1997

EDUCATION

University of Chicago
Ph.D., History, 1999, with distinction
M.A., History, 1995

University of Minnesota
M.A., Public Affairs, 1990

St. John's College
B.A., Philosophy/Mathematics, 1987

PUBLICATIONS

Books

The Disordered Police State: German Cameralism in Theory and Practice. Chicago: University of Chicago Press, forthcoming.

G. W. Leibniz, *Protogaea*, edited and translated, with an introduction, by Andre Wakefield and Claudine Cohen. Chicago: University of Chicago Press, in press (2008).

Articles

"Leibniz in the Mines." Forthcoming in *Osiris* 25 (2010).

"The Fiscal Logic of Enlightened German Science." In Benjamin Schmidt and Pamela Smith, eds., *Knowledge and its Making in Early Modern Europe*. Chicago: University of Chicago Press, in press (2008).

"The Practical Enlightenment: German Cameralists and Yankee Economists." In Hans Erich Bödeker and Martin Gierl, eds., *Jenseits der Diskurse: Aufklärungspraxis und Institutionenwelt in europäisch komparativer Perspektive* (Göttingen: Vandenhoeck & Ruprecht, 2007), 149-165.

"Books, Bureaus, and the Historiography of Cameralism." *European Journal of Law and Economics,* 19 (2005): 311-320.

"Qui est numéro un? Classements américains et universities allemandes." *Le Detour. Revue des Sciences Humaines. Colonisations, dé(re)colonisations: regards croisées.* Nouvelle série—No. 4 (2004): 73-88.

"Comment: The California Fires," *Technology and Culture*. 45,1 (2004): 247-249.

"Abraham Gottlob Werner and the Cameralist Tradition in Freiberg." *Freiberger Forschungshefte,* D207 (September 2002): 379-88.

"Police Chemistry." *Science in Context* 13, 2 (2000): 231-267.

Reviews and Minor Publications

Review of Alix Cooper, *Inventing the Indigenous: Local Knowledge and Natural History in Early Modern Europe* (Cambridge, 2007). *Isis* (forthcoming).

Review of Roger Hahn, *Pierre Simon Laplace, 1749-1827: A Determined Scientist* (Cambridge, Mass., 2005). *Technology and Culture* 48 (2005): 221-222.

Review of Hubert Steinke, *Irritating Experiments: Haller's Concept and the European Controversy on Irritability and Sensibility, 1750-90* (Amsterdam and New York, 2005). H-Net Book Reviews, 2006.
<http://www.h-net.msu.edu/reviews/showrev.cgi?path=189101159818017>

Review of Bettina Wahrig and Werner Sohn, eds. *Zwischen Aufklärung, Policey und Verwaltung. Zur Genese des Medizinalwesens, 1750-1850* (Wiesbaden, 2003). *Isis*, 96 (2005): 139.

Review of *Newtonianism for the Ladies and Other Uneducated Souls: The Popularization of Science in Leipzig*, 1687-1750 (New York, 2003). H-Net Book Reviews, 2006. <http://www.h-net.msu.edu/reviews/showrev.cgi?path=197241121108401>

Review of Pamela O. Long, *Openness, Secrecy, Authorship: Technical Arts and the Culture of Knowledge from Antiquity to the Renaissance* (Baltimore and London, 2001). *Technology and Culture*, Volume 45, Number 2, April 2004, pp. 415-416.

Review of Liah Greenfeld, *The Spirit of Capitalism: Nationalism and Economic Growth* (Cambridge, Mass., 2001). *Journal of Modern History*, 75 (2003): 926-928.

Review of Ken Alder, *The Measure of All Things: The Seven Year Odyssey and Hidden Error that Transformed the World* (New York, 2002). *Technology and Culture*, 44,4 (2003): 810-812.

Review of Philip G. Dwyer, ed. *The Rise of Prussia, 1700-1830* (London and New York, 2000). H-Net Book Reviews, 2003.
< http://www.h-net.msu.edu/reviews/showrev.cgi?path=92931058322037>

Review of Wilfried Schroeder, ed., *Vom Wunderzeichen zum Naturobjekt* (Bremen, 2001). *Earth Sciences History* 21, 2 (2002): 225.

Review of Richard F. Wetzell, *Inventing the Criminal: A History of German Criminology, 1880-1945* (Chapel Hill and London, 2000). *Isis* 93, 1 (2002): 100-01.

"Das Vermächtnis einer Verbindung: Freiberg und die Bergbauwissenschaften in den Beständen der Göttingen Universitätsbibliothek." In *Das kulturelle Erbe geowissenschaftlicher und montanwissenschaftlicher Bibliotheken.* Edited by Peter Schmidt. Vienna: Geologische Bundesanstalt, 2001.

Review of Leonard N. Rosenband, *Papermaking in Eighteenth-Century France: Management, Labor, and Revolution at the Montgolfier Mill, 1761-1805* (Baltimore, 2000). *Technology and Culture* 43 (2002): 420-21.

Review of Lisbet Koerner, *Linnaeus: Nature and Nation* (Cambridge, Mass., 1999). *Journal of Modern History,* 73 (2001): 653-655.

Review of Friedrich Naumann (ed.), *Georgius Agricola—500 Jahre* (Basel, Boston and Berlin, 1994). *Johann Beckmann-Journal* 11/12 (1997-98):143-145.

"Profile of the Regulated Community under Section 608 of the Clean Air Act." Washington, DC: ICF Incorporated, 1992.
"Auction vs. Fee System for Allocated Permits." Washington, DC: ICF Incorporated, 1991.

FELLOWSHIPS AND GRANTS

After Graduate School

Arnold L. and Lois S. Graves Award in the Humanities (ACLS), Pitzer College, 2006.
Thyssen Foundation, Herzog Ernst Fellowship, University of Erfurt, Germany, 2006.
Maria Sybilla Merian Fellowship, University of Erfurt, Germany, 2004.
Scholar in Residence, Pitzer College, Claremont, Calif., 2003.
Project Director, National Endowment for the Humanities (NEH) Collaborative Research Grant, "The First English Edition of Leibniz's *Protogaea,*" 2001-2003 ($109,937 outright). With Claudine Cohen (École des hautes études en sciences sociales, Paris).
Cotsen Fellow, Princeton University Society of Fellows in the Liberal Arts, 2001 (declined).
Postdoctoral Fellow, Dibner Institute for the History of Science and Technology (M.I.T.), Cambridge, Mass., 1999-2001.

Graduate School

Dissertation-Year Fellow, Andrew W. Mellon Foundation, 1998-99.
DAAD Annual Grant, Göttingen, Germany, 1996-97.
Predoctoral Research Fellow, Max-Planck Institute for the History of Science, Berlin, Germany, 1996.
Summer Research Fellow, Andrew W. Mellon Foundation, Germany, 1995.
Morris Fishbein Center Award for Advanced Study in the History of Science and Medicine, University of Chicago, 1994-1996, 1997-98.
Humphrey Institute Fellowship, University of Minnesota, 1988-1990.

Before Graduate School

Finalist, Rhodes Scholarship Competition, 1988.
Silver Medal, St. John's College, to the graduating senior with the highest academic standing, 1987.

WORKSHOPS AND CONFERENCE PANELS ORGANIZED

"Ghost in the Machine: Science, Industrialization and Rostow's Legacy." Society for the History of Technology (SHOT) Annual Meeting, Las Vegas, Nevada, 14 October 2006.
"'Forget the German Enlightenment. I Need a Job': The Logic of Neglected Things." American Historical Association Annual Meeting, Chicago, 3 January 2003.
"Leibniz's *Protogaea*: Practices, Concepts and Contexts." Organized with Claudine Cohen at the Dibner Institute for the History of Science and Technology (M.I.T.), with support from the National Endowment for the Humanities. Cambridge, Mass., 3-4 May 2002.

INVITED LECTURES AND COLLOQUIA

"Science and State in Early Modern Germany." Series of lectures to be presented at the École des hautes études en sciences sociales (EHESS), Paris in June, 2008.
"University Models, Past and Present," King's College, London, 13 March 2006.
"Leibniz in the Harz," Southern California Colloquium in the History of Science Technology and Medicine, UCLA, 25 October 2004.

"The Uses and Abuses of Cameralism," 17th Heilbronn Symposium in Economics and the Social Sciences, Heilbronn, Germany, 19 June 2004.
"Veit Ludwig von Seckendorff und die fiskalische Forsten Sachsen-Gothas," University of Erfurt, Germany, 7 July 2004.
"Science for Profit: Promoting Knowledge in Eighteenth-Century Germany." Pomona College, Claremont, Calif., 12 April 2003.
"The Practical Enlightenment: German Cameralists and Yankee Economists." Max-Planck Institute for History, Göttingen, Germany, 14 November 2002.
"Power, Spectacle, and the Sciences: Central European Court Culture around 1786." Kennedy Center for the Performing Arts, Washington, DC, 23 June 2001.
"The Mine as Model: Physiocracy, Cameralism, and the Sciences." École des hautes études en sciences sociales, Paris, 29 May 2001.
"Mining and the Sciences in Central Europe." Part of the series: "New Directions in the Cultural Study of Science and Medicine," University of Colorado at Denver, 19 April 2001.
"Science, Discipline and Money: Mines and Mining Officials in Central Europe." Dibner Institute Colloquium, Cambridge, Mass., 29 February 2000.
"Governing Nature and Knowledge: Mining in 18th-Century Central Europe." Environmental Sciences Workshop, Harvard University, 29 September 1998.

CONFERENCE PAPERS

"Public Money and Private Ruin: Johann von Justi's Prussian Misadventure." European Social Science History Conference, Lisbon, Portugal, 28 February 2008.
"The End of History of Science?" History of Science Society Annual Meeting, Washington, D.C., 2 November 2007.
"Science, Culture and the Enlightenment Mine." German Studies Association Annual Meeting. San Diego, Calif., 7 October 2007.
"Science for Profit: The University of Göttingen and the Freiberg Mining Academy." American Historical Association Annual Meeting, Atlanta, Georgia, 7 January 2007.
"Backward States as Scientific Incubators." Society for the History of Technology (SHOT) Annual Meeting, Las Vegas, Nevada, 14 October 2006.
"Johann von Justi Goes to Göttingen and Gets Insulted." German Studies Association Annual Meeting, Milwaukee, Wisconsin, 30 September 2005.
"Humboldt and the Mines." Alexander von Humboldt: From the Americas to the Cosmos, CUNY Graduate Center, New York, 15 October 2004.
"The German Sciences of State Promotion." Fifth Joint Meeting of the British and North American History of Science Societies (BSHS, CSHPS, and HSS), Halifax, Nova Scotia, 7 August 2004.
"Who Cares about Eighteenth-Century Germany?" American Historical Association Annual Meeting, Chicago, 3 January 2003.
"Colonial *Kulturkampf*." German Studies Association Annual Meeting, Washington, DC, 5 October 2001.
"German Nature, African Diamonds: Land and Minerals in Colonial Namibia." American Society for Environmental History/Forest History Society Annual Conference, Durham, North Carolina, March 2001.
"Science and Silver in the Mines of Central Europe, 1650-1850." History of Science Society Annual Meeting, Vancouver, B.C., 3 November 2000.

"Productive Knowledge: The Enlightenment University as Manufactory." German Studies Association Annual Conference, Houston, Texas, 7 October 2000.

"Policing the Eighteenth-Century University: Cameral Administration in Göttingen." Northeast American Society for Eighteenth-Century Studies, Durham, New Hampshire, 11 December 1999.

"Abraham Gottlob Werner als Mitglied der sächsische Policey- und Kameralverwaltung." Abraham Gottlob Werner and His Times, Freiberg (Sachsen), Germany, 21 September 1999.

"Police Chemistry." History of Science Society Annual Meeting, Kansas City, Missouri, 24 October 1998.

"The Construction of the Cameral Sciences in Eighteenth-Century Germany." German Studies Association Annual Conference, Salt Lake City, Utah, 10 October 1998.

"Physiocracy in Central Europe." American Society for Eighteenth-Century Studies Annual Meeting, Notre Dame, Indiana, 4 April 1998.

"From Law to Botany." Transatlantic Doctoral Seminar, Max-Planck-Institüt für Geschichte, Göttingen, Germany, 25 April 1998.

"From Natural History to *Oeconomia* to Technology: Johann Beckmann and the Cameral Sciences of Practice." History of Science Society Annual Meeting, San Diego, 7 November 1997.

"The Institutionalization of the Mining Sciences in Freiberg." XXth International Conference on the History of Science, Liège, Belgium, 23 July 1997.

INTERNAL TALKS AND COLLOQUIA

"The Subversive Epistemology of Fossils," Marching and Chowder Faculty Seminar, Pitzer College, January 28, 2005.

"Reflections on the Dangerous Past," Claremont Discourse Series, Honnold Library, Claremont, 24 March 2004.

"Confessions from the 18th Century." Claremont Graduate University, History House, 19 September 2002.

"Self-Made Men? Our National Myths of Work and Wealth." Pitzer College, Marquis Library, 24 September 2002.

"Touring Mozart's Europe: Power, Spectacle, and the Sciences around 1786." Pitzer College, 26 October 2002.

"Police States, Payoffs, and Propaganda Wars: A Reflection on our Predicament." Pitzer College, Marquis Library, 14 April 2003.

"Red Tape before the Romance? Enlightenment Freiberg." History of the Human Sciences Workshop, University of Chicago, 17 October 1997.

"Translating Political Economy: Adam Smith Meets East Prussia." History of the Human Sciences Workshop, University of Chicago, 8 March 1996.

OTHER PROFESSIONAL ACTIVITY

Moderator, "Being/Becoming a Man: Varieties of Masculinity in Germany between 1740 and 1800." German Studies Association Annual Meeting, Milwaukee, Wisconsin, 30 September 2005.

Participant, "Mellon Faculty Seminar: Science in the Islamic World." Pomona College, 2004-2005.

Seminar Coordinator, University of Minnesota, Center for Urban and Regional Affairs, "Global Warming Seminar Series," 1989-1990.

SUMMER SEMINARS

Tel Aviv University, Israel. Third International Laboratory for the History of Science, "Measurement and Representation in 18th-Century Sciences." 11-17 June 2000.
Max Planck Institute for History, Göttingen, Germany. German Historical Institute Transatlantic Doctoral Seminar, 22-25 April 1998.

COLLEGE AND UNIVERSITY TEACHING

Pitzer College
History 16, Environmental History
History 22, History of the Disciplines
History 132, Marx in Context
History 136, A History of the Police State
History 144, A History of Travel, Adventure and Exploration
History 196, Explorations in Deep Time
History 197, Seminar in History
History/IIS 17, History and Political Economy of Natural Resources
History/POST 187, The History and Politics of World Soccer
History 131, Marx: A Transatlantic Seminar
STS 81, Early Modern History of Science and Technology
STS 190, Senior Seminar
FS 001, First-Year Seminar: "Propaganda"

Claremont Graduate University
History 196, Explorations in Deep Time

University of Chicago
SS 101, Wealth, Power and Virtue
HiPPS 435, From Enlightened Sciences to Romantic Science

ACADEMIC SERVICE

Pitzer College

Standing Committees
Curriculum Committee (Chair), 2005-06, 2007-08
Science and Technology Studies Steering Committee, 2002-present
Trustee Development Committee, 2004-2006
External Studies Committee (Chair), 2004-2005
Research and Awards Committee, 2002-2003

Ad Hoc Committees
Fulbright and Truman Fellowship Subcommittees, 2004-2006.
Joint Science Appointment, Promotion and Tenure, 2004-2005
Teaching and Learning Center Task Force, 2005-2006
Faculty Seminar ("Marching and Chowder") Coordinator, 2005-2006

Job Searches
Search Committee Member, History, 2001-2002 (Carina Johnson).
Search Committee Member, Environmental Studies 2002-2003 (Melinda Herrold-Menzies).
Search Committee Member, Art History, 2005-2006 (Bill Anthes).

Other Service
Student Advising, 2002-present
History Curriculum Revision, 2002-2003
Pitzer Fulbright Committee, 2002, 2005
Orchestrated and encouraged a new collaborative exchange between Pitzer College and the University of Erfurt, 2004-2007.

Research proposal reviews
National Science Foundation (NSF)

Manuscript reviews
Journal of Modern History

Public reviews
Edward Mellen Press.

PROFESSIONAL ASSOCIATIONS

American Historical Association
German Studies Association
History of Science Society

LANGUAGES

German (fluent); Latin, French, Dutch (reading); Ancient Greek, Japanese, Yiddish (rudiments).