

Alice N. Walters

Associate Dean of General Education

Associate Professor of History
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EDUCATION

Ph.D., History, University of California, Berkeley, 1992
Primary field: History of Science
Secondary field: Early Modern European History
M.A., History, University of California, Berkeley, 1988
B.S., Physics and History, University of Washington, Seattle, 1985

ADMINISTRATIVE AND FACULTY APPOINTMENTS

Administrative appointments

2007-present	Associate Dean of General Education, St. Francis University
2005-2007	Chair of History, Murray State University
2003-2004	Interim Director, Honors Program, University of Massachusetts Lowell
1999-2003	Associate Director, Honors Program, UMass Lowell

Faculty appointments

2007-present	Associate Professor, St. Francis University
2005-2007	Associate Professor, Murray State University
1999-2005	Associate Professor, University of Massachusetts Lowell
2001-02	Fellow, Charles Warren Center for Studies in American History, Harvard University (sabbatical year)
1993-99	Assistant Professor, University of Massachusetts Lowell
1992-93	Postdoctoral fellow, Science Studies Program, UC San Diego

Service in National Organizations

2009-2012	Secretary of the Association for General and Liberal Studies (AGLS)
2009-2010	President of the Council for the Administration of General and Liberal Studies (CAGLS)
2007-present	Board of Directors, CAGLS

Administrative training and enrichment activities

Fall, 2009	Grant Writing Workshop, Aliison Park PA
Ongoing	Regular attendance at AAC&U, AGLS, and IUPUI conferences and workshops
Spring, 2008	27th Annual Conference on The First-Year Experience
Ongoing	Courses towards Graduate Certificate in Higher Education Administration, Northeastern University, Boston
Spring, 2006	23 rd Annual Academic Chairpersons Conference, Orlando, FL
Fall, 2005	Higher Education Leadership Development Program, Murray State Univ.

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HIGHLIGHTS OF ADMINISTRATIVE AND ACADEMIC LEADERSHIP

- As Associate Dean of General Education, St. Francis University
 - Key participant in the revision of the University's General Education curriculum
 - Responsible for recruiting faculty to participate in faculty development activities oriented to General Education and Assessment
 - In charge of outcomes assessment for programs and courses directly administered by the Office of General Education
 - Responsible for day-to-day management of the Office of General Education and the administration of the General Education Program, including management of the Program budget (roughly \$12,000 discretionary and \$10,000 Faculty Development and travel)
- As Associate Professor and Chair of History, Murray State University
 - Initiated an ongoing review and restructuring of the requirements for the History BA
 - Began moving the faculty towards planning and publicizing their course offerings four semesters in advance, in order to give students greater flexibility in scheduling their coursework
 - Created a student resource center and reading room in the History Department office suite, stocked with all assigned course materials and a collection of videos and DVDs, in order to encourage greater academic interaction between students and faculty
- As Interim Director, Honors Program, University of Massachusetts Lowell
 - Redesigned the required Honors Colloquium (now called the Honors Workshop) in order to create greater opportunities for the honors students for skills development, community building, and enrichment. This redesign was approved by a vote of the Honors Council.
 - Created the Honors Program Steering Committee, a small group of faculty representing the 45-member Honors Council, which could be more easily available for consultation by the Honors Director
 - Standardized the scholarship and grant applications administered through the Honors Program, and posted all relevant materials on the Honors Program website
- As Associate Director, Honors Program, University of Massachusetts Lowell
 - Participated as UML's representative to the Commonwealth Honors Council during their creation of the nation's first state-wide Honors Program, the Commonwealth Honors Program
 - Administered UML's involvement in the annual state-wide Undergraduate Research Conference
- As Associate Professor, History Department, University of Massachusetts Lowell
 - Chaired the Department's Curriculum Committee during its redesign and restructuring of the History BA
 - Served as the faculty liaison for The Washington Center and expanded the recruiting activities of the Center on the UML campus
- As Assistant Professor, History Department, University of Massachusetts Lowell
 - Conceived and created "The Salon: a faculty colloquium in the Fine Arts, Humanities, and Social Sciences," which offers monthly faculty talks on their current areas of research. After serving as the organizer of this series for three years, I stepped down; the series is now entering its twelfth year, and has become a fixture at UML.

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Major committee service and chairmanships (partial list)

2007-present	General Education revision working group, St. Francis University
2007-present	Faculty Development Committee, St. Francis University
2007-present	General Education governing committee, St. Francis University
2005-2006	Chair, History Department Search Committee, Murray State Univ.
2005-2006	History Department Representative, Dean of Humanities and Fine Arts Search Committee, Murray State University
2003-2004	Chair, UMass Lowell Honors Council
2002-2003	Chair, Curriculum Committee, Department of History, UMass Lowell
1999-2004	UMass Lowell Representative, Commonwealth Honors Council
1997-2005	Multiple search committees at UMass Lowell

Community Service

2008-present	Judge of Elections, Cambria County, Ebensburg Boro East (elected office)
2005	Webmaster and computer administrator, Camp WOW Katrina Shelter, Murray

SCHOLARSHIP

Articles

"Science books and their readers." In *The Cambridge History of the Book in Britain*, Vol. 5, Michael Turner and Michael Suarez (eds), pp. 818-826. Cambridge, UK: Cambridge University Press, 2009.

"Grand tour" in *The Oxford Companion to the History of Modern Science*. Edited by John L. Heilbron. Oxford University Press, 2003.

"Importing science in the early Republic: Union College's 'First purchase' of instruments and books," *Rittenhouse*, 16 (2002), 85-107.

"Polite natural philosophy; conversational science," in *Storia della scienza*. Editor in chief Sandro Petruccioli, Istituto della Enciclopedia Italiana, 10 vol. 2001-. Volume 6 (2002), pg. 143-49. (In Italian.)

"Ephemeral events: English broadsides of early eighteenth-century solar eclipses," *History of Science*, 37(1999), 1-43.

"Globes" in *Instruments of science: a historical encyclopedia*. Edited by Robert Bud and Deborah Jean Warner. Garland Publishing, 1998.

"Conversation pieces: science and politeness in eighteenth-century England," *History of Science*, 35 (1997), 121-54. (Available at www.alicewalters.net)

Grants and research support (partial list)

- Pollock Award, Dudley Observatory (\$5000), 2000
- History of Astronomy Research Stipend, Adler Planetarium (\$1,000), 1993
- Mellon Dissertation Fellowship (\$12,000), 1991-92
- National Science Foundation Dissertation Improvement Grant (\$10,000), 1990

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Book reviews

Review of A.D. Morrison-Low, *Making scientific instruments in the Industrial Revolution*. *Annals of Science*, 66(2009), 563-565.

Review of Alan Cook, *Edmond Halley: charting the Heavens and the Seas*. *Early Science and Medicine*, 5(2000), 315-16.

Review of Eric G. Forbes, Lesley Murdin, and Frances Willmoth (eds), *The Correspondence of John Flamsteed, first Astronomer Royal*, vols. I and II. *Early Science and Medicine*, 4(1999), 266-67.

Review of Sarah Schechner Genuth, *Comets, Popular Culture, and the Birth of Modern Cosmology*. *Historical Studies in the Physical and Biological Sciences*, 29 (1998), 184.

Review of Margaret C. Jacob, *Scientific culture and the making of the Industrial West*. *Historical Studies in the Physical and Biological Sciences*, 28 (1998), 355-6.

Essay review of Larry Stewart, *The rise of public science: rhetoric, technology, and natural philosophy in Newtonian Britain, 1660-1750*; and Jan Golinski, *Science as public culture: chemistry and enlightenment in Britain, 1760-1820*. *Historical Studies in the Physical and Biological Sciences*, 24(1994), 403-5.

Review of *Nature, Experiment, and the Sciences: Essays on Galileo and the History of Science in Honour of Stillman Drake*. Trevor H. Levere and William R. Shea, editors. *Annals of Science*, 49 (1992), 287-8.

Other scholarly activities

Peer reviewing

- *Journal of Women's History*
- *History of Science*
- *Isis* (Editorial board, 1999-2001)

Grant reviewing (National competitions)

- Dudley Observatory, Pollock Award, 2001
- National Science Foundation, Program in the History and Philosophy of Science, 1998

Consulting

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| 2001-2003 | Work with the Adler Planetarium, Chicago, in the design and development of an exhibit of 17 th and 18 th century scientific instruments (exhibit was not funded) |
| 1993-94 | Work with the Adler Planetarium, Chicago, in the design and development of an exhibit of medieval and Renaissance scientific instruments (Exhibit is now part of permanent installations) |

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Textbook Reviews

Pre-publication review of Gregory, *Natural Science in Western History*, vol. 2 (Houghton), 2006

Pre-publication review of Gregory, *Natural Science in Western History*, vol. 1 (Houghton), 2005

Pre-revision review of Findley and Rothney, *The Twentieth Century World*, 6th edition — review cited in author's acknowledgements (Houghton), 2004

Pre-publication review of Kidner, et. al, *Western Civilization* (Houghton), 2003

Pre-revision review of Noble, et. al, *Western Civilization: the continuing experiment*, 4th edition — review cited in author's acknowledgements (Houghton), 2002

PROFESSIONAL ACTIVITIES

Professional Association Conference Participation (last ten years only)

Conference sessions organized

2002 Regular session co-organizer, "Natural knowledge, American identities." History of Science Society annual meeting, Milwaukee, November

1997 Regular session co-organizer, "The public face of science in the eighteenth century." History of Science Society annual meeting, San Diego, November

Conference papers and presentations

2008 "Weaving Wellness into General Education." AGLS annual meeting, Asheville, NC, September (co-presenter)

2007 "Piracy in the national interest." History of Science Society annual meeting, (Regular session), Washington DC, November

2006 "Bringing 'Civilization' to America: the World Civilization course at Murray State University." History in Higher Education Conference, Lady Margaret College, Oxford, April

2005 Session chair and commentator, "The commercialization of scientific culture in eighteenth century Europe." History of Science Society annual meeting, (Regular session), Minneapolis, November

2002 "Dependence and Independence: Importing English science in America's early national period." History of Science Society annual meeting, (Regular session), Milwaukee, November

1999 "The profits of plagiarism: Henry Baker, George Adams, and *The microscope made easy*." History of Science Society annual meeting, (Regular session), Pittsburgh, November

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- 1997 “Ephemeral events: the public astronomy of the solar eclipses of 1715 and 1724.” History of Science Society annual meeting, (Regular session), San Diego, November
- 1997 Panel discussant, *Scientific culture and the making of the industrial west* by Margaret Jacob, Social Sciences History Association annual meeting (book session), Washington D.C., October

Invited talks

- 2007 “Acquiring astronomy: tools of astronomical instruction and enlightenment in 18th century Britain.” History of Science Colloquium Series, University of Oklahoma, April

TEACHING

Courses developed and/or taught

St. Francis University

- Pre-Calculus
- Culture and Values (“Springtime in Italy” program)
- America in the sixties (first year colloquium)
- Nature, Science, and Gender (first year colloquium)
- Science and society (first year colloquium)
- Europe and the World since 1815

Murray State University

- World Civilization I
- Honors Social Science Seminar 152 (Honors version of World Civilization II)
- Disease in History
- Science and Religion
- Science in America
- Readings in Early Modern European History (Graduate seminar)

University of Massachusetts, Lowell

- Western Civilization to 1715
- The Modern World
- History of Science from the Greeks to Newton
- Science in the Modern World
- Special topics in the History of Science
- Disease in History
- Women, Gender, and Science
- Historical Methods

Teaching awards and recognition

- Teaching Excellence Award, Department of History, UMass Lowell, 1998

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Other teaching activities

- Faculty development workshop for General Education, St. Francis University
- Faculty presenter, "Plagiarism workshops for students", Center for Teaching, Learning, and Technology, Murray State University, September 2006
- Faculty presenter, "Plagiarism update", Center for Teaching, Learning, and Technology, Murray State University, October 2005
- Participant in numerous workshops sponsored by the Center for Teaching and Learning, UMass Lowell and the Center for Teaching, Learning, and Technology, Murray State University

Computer skills

- Expert with Word, Excel, PowerPoint; adept at Acrobat
- Have written and maintained web sites with FrontPage and Ektron CMS 400
- Have used various online administrative systems for budgeting and student records; currently using Jenzabar
- Have developed course content in Web CT and BlackBoard

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References

Primary References:

Ms Martha O'Brien
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Scholarship Reference:

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