**Margaret D. Garber**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Department of Liberal Studies \* Humanities and Social Sciences 223*

*California State University, Fullerton\* Fullerton, California 92834-6868*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Tel (619) 247-7284/ (657) 278-8312*

*mgarber@fullerton.edu*

## ACADEMIC SPECIALTIES

## Early Modern History of Science, Early Modern History of Chemistry & Medicine, History of Scientific Societies, Early Modern European History.

## ACADEMIC EMPLOYMENT

## 2018-present Professor, History of Science, Department of Liberal Studies, California State University Fullerton.

## 2009-2018 Associate Professor, History of Science, Department of Liberal Studies, California State University Fullerton, 2009-2018.

## 2003-2009 Assistant Professor, History of Science, Department of Liberal Studies, California State University Fullerton, 2003-2009.

**EDUCATION**

2002 **Ph. D. in History of Science,** University California San Diego.

1996 **M.A. in History of Science/Science Studies**, University of California, San Diego.

1992 **B.A. in History,** University of California, San Diego, (Provost’s Honors).

1980 **B.A in Biology**, University of California, Santa Cruz, (Dean’s Honors).

**TEACHING: COURSES TAUGHT**

**LBST 300 Introduction to Liberal Studies**

**LBST 301 Inquiry and Composition in Liberal Studies**

**LBST 302A Historical Dimensions of Liberal Studies**

**LBST 302B Historical Dimensions of Liberal Studies**

**LBST 304 Science in the Modern World**

**LBST 331 History of Science from Copernicus to the Present**

**LBST 482 Interdisciplinary Research Seminar**

**LBST 489 Seminar in Gender and Science**

**LBST 499 Independent Study**

#### SCHOLARLY, CREATIVE ACTIVITIES

#### RESEARCH AWARDS, PRIZES, AND FELLOWSHIPS

#### 2018 National Endowment for the Humanities Award for Faculty (2019-2020). 2016 Department of Liberal Studies Woodward Award 2016 Research, Scholarship and Creative Activity (RSCA), California State University Fullerton. 2012 Senior Intramural Research Award, California State University Fullerton.

2012 **Milton A. Gordon Faculty Research and Creativity Award**, California State University Fullerton (Received Dec 2011)

2010 **Dibner Research Fellowship in the History of Science and Technology,** (long-term) The Henry E. Huntington Library, San Marino California, (Sabbatical leave)

**ARTICLES and BOOK CHAPTERS (Peer Reviewed)**

**“Learning and Institutions: Chymical Cultures at Courts and Universities.”** In Bruce T Moran (ed.) *A Cultural History of Chemistry in the Early Modern Age*. (London: Bloomsbury, in press 2021).

## “Domesticating Moxa: The Reception of Moxibustion in a late Seventeenth-Century German Medical Journal” *Translation at Work: Chinese Medicine in the First Global Age* ed. Harold J. Cook (Leiden/Boston: Brill Rodopi, 2020) 134-156.

**“Chymical Curiosities and Trusted Testimonials in the Journal of the *Leopoldina Academy of Curiosi,*”** *Bridging Traditions:  Alchemy, Chemistry, and Paracelsian Practices in the Early Modern Era:  Essays in Honor of Allen G. Debus* ed. Bruce Moran and Karen Parshall (Kirksville MO: Truman State University Press, 2015) 79 -100.

**“Transitioning from Transubstantiation to Transmutation: Catholic anxieties over chymical matter theory at the University of Prague”** in *Chymists and Chymistry: Studies in the History of Alchemy and Early Chemistry* ed. LawrencePrincipe (Sagamore Beach, MA: Science History Publications, 2007) 63-76.

**“Chymical Wonders of Light: J. Marcus Marci’s Seventeenth-Century Bohemian Optics”** *Early Science and Medicine,* Vol. X (Nov, 2005) 4:478-509.

**“Con or craft: Defending chrysopoeia in a late seventeenth-century journal”** *Cultural and Social History*, 3 (2005) 3: 264-272.

## WORKS Forthcoming and In Progress

“**The Role of Journals in Early Chemical Medicine”** in *Alchemy and Medicine from Antiquity to the Enlightenment* ed. Jennifer M. Rampling and Peter M. Jones(Routledge, submitted**).**

**“Domesticating Curiosity: The Literary Transformation of Chemistry and Medicine in the Journal of the Leopoldina Academy of Curiosi 1670-1750”** (Book Project in process).

## BOOK REVIEWS

## “Review of *The Secrets of Alchemy* by Lawrence M. Principe.” *Early Science and Medicine* Volume XVIII (2013) 6: 571-73.

## “Review of *Atoms and Alchemy. Chymistry and the Experimental Origins of the Scientific Revolution* by William R. Newman.” *ISIS* 98 (June 2007) 2: 389-90.

## “Inheriting the Winds: *Reading the Skies: A Cultural History of English Weather, (1650-1820)*, by Vladimir Jankovic.” *Metascience,* 11 (March, 2002) 1:78-81

## ESSAY REVIEW

## “Untwisting the Greene Lyon’s Tale” *Historical Studies in the Natural Sciences* 39 (Nov 2009) 4: 491-500.

## INVITED TALKS AND COLLOQUIA

## INVITED TALKS AND COLLOQUIA at CSUF

## “Exotic Medicine and Chemical Expertise in the seventeenth-century Holy Roman Empire” OLLI Center, California State University Fullerton, September 26, 2013.

## “Communicating Chemical Secrets and Expertise in the seventeenth-century Holy Roman Empire” Center for the History, Philosophy of Science, Technology and Medicine, California State University Fullerton, March 7, 2013.

## “The Academy of Curiosi: Chemical Correspondence & Other Curiosities in the Holy Roman Empire (1650-1700).” Colloquia Series for History of Science and History of Medicine, Johns Hopkins University, September 2012.

**CONFERENCE PRESENTATIONS**

## “The Heat of Healing: The Reception of Moxa in a Late Seventeenth-century German Medical Journal.” Conference: “Globalizing Chinese Medicine in the 17th Century: ‘Translation’ at Work,” Brown University, Providence RI, October 2014. (Invited)

**“Adapting the Adept: Appropriating Alchemical Expertise: Material and Social Practices in the late seventeenth-century Academy of Curiosi.”** History of Science Society Annual Meeting, San Diego, California, November 2012 (Session organizer)

**“Circulating the Secrets of the Alkahest within the Miscellany of Curiosities.”** Alchemy & Medicine from Antiquity to the Enlightenment, University of Cambridge, Dept. of History & Philosophy of Science, Cambridge, England, September 2011. (Invited)

**“Curious Commodities: Routes of chymical exchange in the Holy Roman Empire (1670-1700).”** Alchemy and Economies, Circulations of Value Conference, Huntington Library, San Marino, CA., September 2010.

**“Social Alchemy in Late Renaissance German Territories.”** Renaissance Society of America, Los Angeles, CA, March 2009.

**CONFERENCE SESSIONS CHAIRED AND/OR DISCUSSANT:**

Chair and Discussant, panel: **“Beyond Transmutation: The Goals of Early Modern Alchemy,”** Three Societies Meeting (History of Science Society; British Society for the History of Science; Canadian Society for the History and Philosophy of Science), University of Pennsylvania, Philadelphia, PA, July 2012.

Chair, panel on: **“Exchange and Trans-Oceanic Links,”** Science at the Boundaries Series, Dibner History of Science Program, Huntington Library, San Marino, April 2011.

Chair, panel on: **“Science Histories across Time and Space,”** Science and its Histories Conference, Dibner History of Science Program, Huntington Library, San Marino, September 2010.

## DEPARTMENTAL, COLLEGE, UNIVERSITY, and PROFESSIONAL SERVICE

**DEPARTMENT SERVICE**

2018-2020 Sabbatical Leave

2016-2017 Department Curriculum Committee (Chair)

2015-2016 Department Curriculum Committee (Chair)

2015-2016 Department Personnel Committee

2014-2015 Department Curriculum Committee

2014-2015 Department Scholarship & Awards Committee

2013-2014 Department Scholarship & Awards Committee

2013-2014 Department Personnel Committee

2013-2014 Department Commencement Committee

2012-2013 Department Personnel Committee

2012-2013 Department Commencement Committee

2011-2012 Department of Liberal Studies Curriculum Committee (Chair)

2011- 2012 Department Personnel Committee (Spring only)

2010-2011 Sabbatical leave

2009-2010 Department of Liberal Studies: Personnel Committee

**H&SS COLLEGE SERVICE**

2016-2017 College of H&SS Curriculum Committee (Chair)

2015-2016 College of H&SS Curriculum Committee (Chair)

2014-2015 College of H& SS Faculty Awards Committee (Chair)

2013-2014 College of H& SS Faculty Awards Committee (Chair)

2012-2013 College of H&SS Faculty Hearing Panel

2009-2010 Internal Reviewer: Program Performance Review, European Studies Program (Spring)

**UNIVERSITY SERVICE**

2016-2018 University Faculty Research Policy Committee

2017-2018 University Faculty Research Committee

2016-2017 Interdisciplinary and University Wide Conference. “Epidemics: The SHAPE (Socio-

Historical Artistic and Political Expressions) of Global Disease, CSUF, February 2017

2013 Presentation at Osler Life-long Learning Institute (OLLI)

**PROFESSIONAL and COMMUNITY SERVICE**

2015-2017 Executive Chair Forum for the History of Chemical Sciences (FoHCS) for History of Science Society

2013-2015 Executive committee Forum for the History of Chemical Sciences (FoHCS) for History of Science Society

2010-2011 Dibner Fellow History of Science Program, Conference Committee

2009 Fall: External Referee: Welcome Trust History of Medicine Fellowship

**PROFESSIONAL AFFILIATIONS**

History of Science Society (HSS)

Forum for the History of Chemical Sciences (FoHCS)

Renaissance Society of America (RSA)

CSUF Center for the History & Philosophy of Science, Technology & Medicine (CHPSTM)

Chemical Heritage Foundation (CHF)