

Contributors

ONÉSIMO T. ALMEIDA is professor of Portuguese and Brazilian Studies at Brown University, which he chaired for twelve years. He is currently working on a book about the transformation of the Portuguese medieval mind as a result of the era's maritime explorations, the subject of a course he teaches titled "On the Dawn of Modernity." He has published several articles in both languages, including "Portugal and the Dawn of Modern Science" (in *Portugal—the Pathfinder: Journeys from the Medieval toward the Modern World—1300–1600*, edited by George D. Winius, 1995) and "R. Hooykaas and His 'Science in Manueline Style': The Place of the Works of D. João de Castro in the History of Science" (*Ibero-Americana Pragensia*, 1997).

ANTONIO BARRERA-OSORIO is associate professor of History at Colgate University, where he teaches the history of science in the sixteenth and seventeenth centuries, Atlantic World history (1500–1800), and early modern Spanish history. He is the author of *Experiencing Nature: The Spanish American Empire and the Early Scientific Revolution* (2006); "Local Herbs, Global Medicines: Commerce, Knowledge, and Commodities in Spanish America" (in *Merchants and Marvels: Commerce, Science, and Art in Early Modern Europe*, edited by Pamela Smith and Paula Findlen, 2001); and "Things from the New World: Commodities and Reports" (*Colonial Latin American Review*, 2006).

DANIELA BLEICHMAR is assistant professor in the departments of Art History and Spanish and Portuguese at the University of Southern California. Her research focuses on the visual culture of natural history in the Spanish empire, the history of collecting and display, and the history of print. She is the author of multiple articles on these topics, among them "Painting as Exploration: Visualizing Nature in Eighteenth-Century Colonial Science" (*Colonial Latin American Review*, 2006); "Training the Naturalist's Eye in the Eighteenth Century: Perfect

Global Visions and Local Blind Spots” (in *Skilled Visions: Between Apprenticeship and Standards*, edited by Cristina Grasseni, 2007); and “Books, Bodies, and Fields: Sixteenth-Century Transatlantic Encounters with New World *Materia Medica*” (in *Colonial Botany: Science, Commerce, and Politics in the Early Modern World*, edited by Londa Schiebinger and Claudia Swan, 2005). She is currently at work on a book about colonial botany and visual culture in the eighteenth-century Spanish world.

JORGE CAÑIZARES-ESGUERRA is the Alice Drysdale Sheffield Professor of History at the University of Texas at Austin. He is the author of the prize-winning *Puritan Conquistadors* (2006) and *How to Write the History of the New World* (2001). He has also written *Nature, Empire, and Nation: Explorations of the History of Science in the Iberian World* (2006) and has coedited (with Erik Sceman) *The Atlantic in Global History, 1500–2000* (2006).

FIONA CLARK is lecturer in Colonial Latin American Studies at Queen’s University Belfast, Northern Ireland. Her early research focused on a socio-cultural and historical study of the *Gazeta de Literatura de México* and led to her current interest in Irish-Mexican networks in the history of medicine in the late colonial period. She is the author of articles published in *Dieciocho*, *Bulletin of Spanish Studies*, and *Studies on Voltaire in the Eighteenth Century*, and is currently coediting a collection of essays (with James Kelly) entitled *Ireland and Medicine in the Seventeenth and Eighteenth Centuries* for the Ashgate series *History of Medicine in Context*.

ALEXANDRA PARMA COOK has coedited (with Noble David Cook) *Good Faith and Truthful Ignorance: A Case of Transatlantic Bigamy* (1991) and *People of the Volcano: Andean Counterpoint in the Colca Valley, Peru* (2007). Their next book, *The Plague Files: Crisis Management in Late Sixteenth-Century Seville*, will appear in spring of 2009.

NOBLE DAVID COOK, professor of History at Florida International University in Miami, has authored *Demographic Collapse: Indian Peru, 1520–1620* (Cambridge University Press, 1981) and *Born to Die: Disease and New World Conquest, 1492–1650* (1998) and coedited (with W. George Lovell) “*Secret Judgments of God*”: *Old World Disease in Colonial Spanish America* (1992).

PAULA DE VOS is associate professor of Latin American History at San Diego State University. She completed her dissertation, titled “The Art of Pharmacy in Seventeenth- and Eighteenth-Century Mexico,” at the

University of California, Berkeley, in 2001. Her research interests lie in the history of science and medicine in Spain and Latin America in the colonial period. She is author of articles published in *Endeavour*, *Colonial Latin American Review*, *Journal of World History*, *Eighteenth-Century Studies*, and *Colonial Latin American Historical Review*. She is currently working on a book manuscript based on her dissertation, tentatively titled “The Craft of Medicine in Colonial Mexico: The Art and Science of the Apothecary.”

JÚNIA FERREIRA FURTADO is full professor of Brazilian Colonial History and Modern History at Universidade Federal de Minas Gerais, Brazil. She was visiting fellow (2000) and visiting professor (2001) in the History Department at Princeton University. Her book *Chica da Silva e o Contratador dos Diamantes: O Outro Lado do Mito* (2003) received the Casa de las Américas 2004 prize. She is also a coauthor of *Cartografia da Conquista das Minas* (2004).

MARTHA FEW is associate professor of Latin American History at the University of Arizona. She is the author of *Women Who Live Evil Lives: Gender, Religion, and the Politics of Power in Colonial Guatemala, 1650–1750* (2002) and has published a number of journal articles, including “Chocolate, Sex, and Disorderly Women in Late-Seventeenth and Early-Eighteenth-Century Guatemala” (*Ethnohistory*, 2005), and “‘That Monster of Nature’: Gender, Sexuality, and the Medicalization of a ‘Hermaphrodite’ in Late Colonial Guatemala” (*Ethnohistory*, 2007). Professor Few has held research fellowships at the Newberry Library in Chicago, the John Carter Brown Library at Brown University, and the Huntington Library in Pasadena and is currently at work on her next book, provisionally titled “All of Humanity: Colonial Guatemala and New World Medical Cultures before the Smallpox Vaccine.”

PALMIRA FONTES DA COSTA is assistant professor of History of Science at the New University of Lisbon, Portugal. Her research interests include the history of natural history and medicine in Portugal and England from the sixteenth to the eighteenth century and the history of the book and of visual representations. She is the author of multiple articles and the editor of *O Corpo Insólito: Dissertações sobre monstros no Portugal do Século XVIII* (2005). She is currently finishing the book *The Singular and the Making of Knowledge at the Royal Society of London in the Eighteenth Century*.

DAVID GOODMAN is professor of History and Technology at The Open University (Faculty of Arts), Milton Keynes, UK. His research concentrates on science, technology, and society in early modern Spain. His

publications include *Power and Penury: Government, Technology and Science in Philip II's Spain* (1988) and *Spanish Naval Power, 1589–1665: Reconstruction and Defeat* (1997).

KRISTIN HUFFINE is currently an NEH fellow at the John Carter Brown Library, at Brown University. She is also assistant professor of Latin American history at Northern Illinois University and the Monticello College Foundation Fellow, 2008–2009 at the Newberry Library in Chicago. She has published articles on Jesuits, natural history, and the intersection of science, race, and empire in colonial Latin America and is currently preparing a book for publication, tentatively titled, “Producing Christians from Half-Men and Beasts: Jesuit Ethnography and Guarani Response in the Colonial Paraguayan Missions, 1609–1790.”

ANTONIO LAFUENTE is a senior researcher at the Instituto de Historia, CSIC (Madrid) and has been a visiting scholar at the University of California, Berkeley. His many publications include a critical edition of Voltaire's *Elements de la Philosophie de Newton* (1998), *Guía del Madrid Científico: Ciencia y Corte* (1998); a book about the exhibition *Imágenes de la Ciencia en la España Contemporánea* (1998); *Georges-Louis Leclerc, Conde de Buffon (1707–1788)* (1999); and *Los Mundos de la Ciencia en la Ilustración Española* (coauthored with Nuria Valverde, 2003). He also publishes the blog “Tecnocidanos”: <http://weblogs.madrimasd.org/Tecnocidanos/>.

HENRIQUE LEITÃO is research assistant at the Center for the History of Science at the University of Lisbon, Portugal, where he teaches in the MA and PhD programs. His research interests include the history of exact sciences in Portugal from the fifteenth to the seventeenth century, and scientific activities in Portuguese Jesuit colleges. He is also interested in the history of scientific books and collaborates regularly with the Portuguese National Library, Lisbon. His publications include *O Comentário de Pedro Nunes à Navegação a Remos* (2002), *O Livro Científico Antigo dos Séculos XV e XVI: Ciências Físico-Matemáticas na Biblioteca Nacional* (editor, 2004), and *The Practice of Mathematics in Portugal* (coeditor, 2004).

ANNA MORE is assistant professor of Spanish and Portuguese at the University of California, Los Angeles. She specializes in colonial Latin American literature, particularly from Mexico and Brazil, as well as aesthetic and cultural theory. She is currently completing a book on the relationship between baroque aesthetics and issues of colonial sovereignty in the works of Carlos de Sigüenza y Góngora.

JUAN PIMENTEL is tenured scientist at the Instituto de Historia, CSIC (Madrid). He held a postdoctoral fellowship at the Université de la Sorbonne (Paris IV) and was a visiting scholar at the Department of History and Philosophy of Science at Cambridge University (1994–96). His publications include *La Física de la Monarquía: Ciencia y Política en el Pensamiento Colonial de Alejandro Malaspina, 1754–1810* (1998); *Testigos del Mundo: Ciencia, Literatura y Viajes en la Ilustración* (2003); and “The Iberian Vision: Science and Empire in the Framework of a Universal Monarchy, 1500–1800” (in *Nature and Empire: Science and the Colonial Enterprise*, edited by Roy MacLeod, 2001), among multiple articles.

MARÍA M. PORTUONDO is assistant professor of history at The Johns Hopkins University. Her principal interests are early modern geography, the transfer of scientific and technological knowledge, and the development of science in Latin America. Her book *Secret Science: Cosmography and the New World* (University of Chicago Press, 2009) explores the role of Spanish court cosmographers during the late sixteenth century and the assimilation of geographic information about the New World into European conceptual frameworks. She is also the author of “Plantation Factories: Science and Technology in Late-Eighteenth-Century Cuba” (*Technology and Culture*, 2003).

KEVIN SHEEHAN completed his licentiate in Missiology and Inter-Religious Dialogue at the Gregorian University, Rome, in 1995, and holds a Ph.D. in history from the University of California, Berkeley. His research interests focus on the dynastic union of Spain and Portugal, 1580–1640, and on the implications of this union for the relationship between the Portuguese and Spanish in the Asia-Pacific region.

NURIA VALVERDE is a researcher at the Instituto de Historia, CSIC (Madrid). Her book *Instrumentos Científicos, Opinión Pública y Economía Moral en la Ilustración Española* (2007) focuses on the construction of the values of precision within scientific networks in eighteenth-century Spain and public understandings of them. She is coauthor with Antonio Lafuente of *Los Mundos de la Ciencia en la Ilustración Española* (2003) and has collaborated on the exhibitions “Madrid, Ciencia y Corte” (directed by A. Lafuente, 1999) and “Monstruos y Seres Imaginarios en la Biblioteca Nacional” (directed by A. Lafuente and J. Moscoso, 2000).

TIMOTHY WALKER is assistant professor of history at the University of Massachusetts, Dartmouth, and a visiting professor at the Universidade Aberta in Lisbon, Portugal. His work focuses on the adoption of colonial

indigenous medicines by European science during the Enlightenment, slave trading in the Atlantic and Indian Oceans during the seventeenth and eighteenth centuries, as well as commercial and cultural links between the Portuguese overseas colonies in Asia, Africa, and the Americas. He is the author of multiple articles on these topics and of the book *Doctors, Folk Medicine and the Inquisition: The Repression of Magical Healing in Portugal during the Enlightenment* (2005).