Sarah Schneewind

Department of History, UC, San Diego sschneewind@ucsd.edu

EDUCATION

- 1999 Columbia University, Ph.D. in History, with Distinction
- 1988 Yale University, M.A. in East Asian Studies
- 1986 Cornell University, B.A. in Asian Studies, with Distinction in All Subjects
- 1982 Hunter College High School. Two years of Chinese language at Hunter College.

EMPLOYMENT

- 2019 -2020 Vice-Chair for Academic Affairs. UCSD Department of History
- 2018 present Professor. UCSD Department of History
- 2007-2018 Associate Professor. UCSD Department of History
- 2008-2011, 2013-4 Vice-Chair for Undergraduate Education. UCSD Department of History
- 2005-07 Assistant Professor. UCSD Department of History
- 1999-2005 Assistant Professor. Southern Methodist University Department of History
- 2001-2002 Visiting Assistant Professor. Columbia University, East Asian Languages & Cultures
- 1992-1994 Teaching Assistant, Columbia University, East Asian Languages & Cultures
- 1988-1990 Program Administrator, National Endowment for Democracy, Washington, DC
- 1986-1987 Foreign Teacher, Zhejiang Normal University, Jinhua, Zhejiang, PRC

BOOKS

- Shrines to Living Men in the Ming Political Cosmos (Harvard University Asia Center, 2018). Chinese translation forthcoming, Guangdong People's Publishing House.
- A Tale of Two Melons: Emperor and Subject in Ming China (Hackett, 2006)
- Community Schools and the State in Ming China (Stanford University Press, 2006). Chinese translation, Zhejiang University Press 2019. Two chapters translated into Japanese by Takashi Sue in Ishibumi to chihôshi no âkaibuzu o saguru ("Investigating the archives of steles and regional records.") (Tokyo: Kyûkoshoin, 2010)
- Editor, Long Live the Emperor! Uses of the Ming Founder across Six Centuries of East Asian History (Society for Ming Studies, 2008)
- Editor, posthumous publication, Jaret Weisfogel, A Late Ming Vision for Local Community: Ritual, Law, and Social Ferment in the Proposals of Guan Zhidao (Society for Ming Studies, 2010). Translated as 晚明地方社會中的禮法與騷動 (Zhejiang UP, 2017).

Техтвоок

An Outline History of East Asia to 1200, Open Access, 2020. escholarship.org/uc/item/9d699767

Research Articles

- "What Do Jokes Reveal about Trust in Ming Work Relations?" forthcoming in *Journal of Chinese Literature and Culture*.
- "Pavilions to Celebrate Honest Officials: An Authenticity Dilemma in Fifteenth-Century China," forthcoming in *Journal of the Economic and Social History of the Orient*.
- "The Lady Vanishes: Religious Conflict and Premortem Enshrinement in Sixteenth-Century China," forthcoming in *The Sixteenth Century Journal* vol. 52, no. 4 (2021). The pages aren't finalized yet but are likely to be 905-42.
- "How the Primer-Literate Read Ming Steles: A Digital Speculation." *Journal of Chinese History* 4.1 (2020): 85-110.
- "Yuan Government and Peculiar Living Shrines as Background to Ming Populism." Frontiers of History in China 14.2 (2019): 243-275.
- "The Book of the Five Relationships: Thoughts on Mid-Fifteenth-Century Court Confucianism," in *Ming China: Courts and Contacts 1400-1450*, ed. Craig Clunas, et al. British Museum Press, London, 2016.
- "The Panopticon Comes Full Circle?" World History Bulletin (Fall, 2016): 25-29.
- "Beyond Flattery: Legitimating Political Participation in a Ming Living Shrine." *Journal of Asian Studies* 72.2 (2013): 345-366.
- "Thomas Jefferson's Declaration of Independence and King Wu's First Great Pronouncement," *Journal of American-East Asian Relations* 19.1(2012): 75-91. Translation by Jiao Kun, entitled 托馬斯傑斐遜《獨立宣言》與周武王《泰誓上》, Peking University *Newsletter for International China Studies* 25 (2017.6): 31-49.
- "Reduce, Re-use, Recycle: Imperial Autocracy and Scholar-Official Autonomy in the Background to the *Ming History* Biography of Early Ming Scholar-Official Fang Keqin (1326-1376)." *Oriens Extremus* 48 (2009): 103-152. (Actual publication date: 2011.)
- "Is Ren Gui Really Filial?" Ming Studies 60 (2009): 115-120
- "Clean Politics: Race and Class, Imperialism and Nationalism, Etiquette and Consumption in the Chinese and American Revolutions." *The Asia-Pacific Journal*, Vol. 45-3-09 (2009)
- "A Brief Comment on Early European Treatments of Ming Taizu." Chapter 20 in *Long Live the Emperor!* ed. Sarah Schneewind (Society for Ming Studies, 2008).
- "Research Note: The Village-Level Community Libation Ceremony in Early Ming Law." *Ming Studies* 51-52 (2005): 43-57 (Actual publication date 2007)
- "Visions and Revisions: Village Policies of the Ming Founder in Seven Phases." *T'oung Pao* 87 (2002): 1-43

- "Competing Institutions: Community Schools and 'Improper Shrines' in Sixteenth Century China." *Late Imperial China* 20.1 (1999): 85-106
- Guest Editor, special issue of Ming Studies on the historical image of the Ming founder, 2004-5

SHORT PIECES AND TEACHING RESOURCES

- "The Work of the Chinese Physician-Pharmacist in He Bian's *Know Your Remedies*," *Pharmacy in History* 62:2-4 (2020): 168-180.
- "Obituary for John Dardess," Ming Studies 82 (2020): 4-13.
- "An Interview with Leif Littrup." With bibliography of his work. Ming Studies 78 (2018):74-76
- "Banditry and Subversion' in a Classroom Game," Ming Studies 76 (2017): 102-106
- "Who Did What in a Chinese Lady's Autobiography? A Text and Lesson Plan on Li Qingzhao's Ambiguous Narrative." *Education about Asia* 22.1 (2017): 50-55.
- "Response to Scott Gregory, "Daydreaming Dynasty: *The Eunuch Sanbao's Journeys in the Western Seas* and 'Present-dynasty' Fiction of the Ming." *Ming Studies* 74(2016):100-03.
- Videotaped lectures for Asia for Educators, Weatherhead East Asian Institute, Columbia: "The Truth about the Maritime Expeditions Led by Zheng He," "Footbinding: Confronting the Very Strange," and "Easternization: Modernity is a Global Formation," 2016.
- "The Analects in the Classroom: Book Four as a First Step." Education about Asia 16.1 (2011): 33-5
- "Ming Taizu ex machina." Ming Studies 55 (2007):104-112 (with rebuttal by R. von Glahn)

"Reconsidering 'Sati in Universal Context."" Journal of World History 18.3 (2007): 253-260

DIGITAL HUMANITIES

- <u>Collator</u>, "Ming Articles on History in Less-Obvious Venues" (*MAHLOV*): bibliography of articles on Ming history in non-Asian Studies journals, for teaching and research, compiled in Zotero and available on the Society for Ming Studies site and elsewhere.
- <u>Inventor and co-designer with Joshua Day</u>, "The Late Imperial Primer Literacy Sieve," publically available for scholarly use through the Ming History English Translation Project. Originally made available through the Chinese Text Project as of May, 2014.
- Creator and editor, "The Ming History English Translation Project." minghistoryinenglish.org

COMMISSIONED BOOK REVIEWS

Review essay on Roger V. Des Forges, Cultural Continuity and Political Change in Chinese History, in Harvard Journal of Asiatic Studies 64.1 (2004): 211-222
Of Perry Link, editor, The Scholar's Mind: Essays in Honor of Frederick W. Mote, in China Review International 18.3 (2013)

- Of David Robinson, ed., Culture, Courtiers, and Competition: The Ming Court (1368–1644), in Journal of Asian Studies 68.3 (2009): 952-954.
- Of David Faure, *Emperor and Ancestor: State and Lineage in South China*, in *The China Journal* (January 2008).
- Of Timothy Brook, *The Chinese State in Ming Society*. *The Sixteenth Century Journal* 38.4 (2007): 1203-4.
- Of Shih-shan Henry Tsai, Perpetual Happiness: The Ming Emperor Yongle, in Persimmon: Asian Literature, Arts and Culture 2.3 (2002): 104-5
- Of Norman Kutcher, Mourning in Late Imperial China, Ming Studies 45-6 (2002): 170-3.

FELLOWSHIPS AND HONORS

- 2020-23 Fellow & Co-organizer of Working Group, "Ability and Authority in East Asia/China 1200-1450," Max Planck Institute for the History of Science, Berlin. Visiting Scholar at Max Planck academic years 2020-21 and 2022-23.
- 2016 Op-Ed Project Fellow, UC Center for the Humanities
- 2015-16 UCSD Humanities Center Fellowship
- 2012-13 National Endowment for the Humanities Faculty Fellowship
- 2011 UCSD Arts and Humanities Initiative Fellowship
- 2007 President's Fellowship for Research, University of California
- 2005-7 President, Society for Ming Studies
- 2003 Felix Chen Faculty Development Grant, Southern Methodist University
- 1997 Second place, Robert Penn Warren Poetry Competition
- 1995-96 Wellingon Koo Fellowship, Columbia University
- 1994-95 Committee on Scholarly Communication with the PRC Ph.D. research grant
- 1990 Hofstadter Fellowship, Columbia University
- 1987 University Fellowship, Yale University
- 1985 Phi Beta Kappa, Cornell University

INVITED RESEARCH TALKS

- 2020 "Thinking Through Shrines to Living Men." Keynote address at the Intercalary Conference on Late Imperial China, held at Emory University.
- 2019 "Thinking about Living Shrines," seminar for graduate students, University of Pennsylvania, April 26.
- 2019 "Shrines to Living Men in the Ming: Outtakes and Inside Stories," East Asian Studies, Princeton University, April 24.
- 2019 "Shrines to the Living and Chinese Government in Ming Times," University of Wisconsin, Madison, April 17.
- 2014 "Introducing the Late Imperial Primer Literacy Sieve, A Digital Tool, with Examples from Ming Steles for Shrines to Living Officials." UCLA.

- 2014 Conference presentation in technology workshop segment, on the Primer Literacy Sieve, at the Conference on Middle Period China 800-1400, Harvard
- 2014 "Parents to the People or Demon Commanders? Shrines to Living Bureaucrats in Ming China." Southern Methodist University
- 2013 "F U CN RD THS: Introducing A Digital Tool to Study How the Late Imperial Primer-Literate Audience Read Texts, as Applied to Ming Steles for Shrines to Living Officials," Rutgers University, Department of Asian Languages and Cultures
- 2013 "Father and Mother of the People: Thinking Through Ming Bureaucratic Paternalism," Center for Chinese Studies, University of Michigan.
- 2010 "Shrines to Living Men in Imperial China." Department of East Asian Languages and Cultures, Columbia University
- 2010 "Pre-mortem Shrines: Were Living Men Worshipped?" Fairbank Center at Harvard University
- 2009 "Why Understanding Ming Autocracy Matters Now." In series "Law, Society, and Culture in Asian History." Baldy Center for Law and Social Policy, SUNY Buffalo
- 2008 "An Ordinary Institution: Shrines to Living Men in Imperial China." Oxford University Institute for Chinese Studies
- 2004 "Ming Community Schools in History and Historiography," Harvard University
- 2003 "Ming Community Schools in History and Historiography," University of Texas at Austin.
- 2002 "Ming Community Schools in History and Historiography: Imperial Control in the Early Ming?" Columbia University Seminar on Traditional China.
- 2000 "The Ming Community School: A Neo-Confucian Institution in Action," Columbia University Seminar in Neo-Confucian Studies

SMALL CONFERENCES AND WORKSHOPS

- 2021 Sandbox on occupational sociology for historians, Ming In Southern California meeting 8, January 17 2021.
- 2020 Invited discussant for workshop for Ben van Overmeire on his "'Have you ever tried to bully a wave?' Identity, Disability, and Race in Zenju Earthlyn Manuel's *The Way of Tenderness* and Ruth Ozeki's *A Tale for the Time Being*" November 12, 2020, Duke Kunshan University Center for the Study of Contemporary China.
- 2019 "The Late Imperial Primer Literacy Sieve." Workshop entitled Tools and Methods for Digital China Studies: Across and Outside the Disciplines. University of Chicago.

- 2018 "What Rhetorical Work Did the Parental Metaphor Do in Ming Times?" Scaling the Ming: An International Conference on Ming Studies, University of British Columbia
- 2017 "Pre-mortem Shrines and 'Improper Shrines' in Ming Times." Western Branch of the American Oriental Society, October
- 2017 "Can Peculiar Yuan Living Shrines Address Questions about Ming Populism?" Second Conference on Middle Period Chinese Humanities, Leiden University, Sept. 14-17.
- 2017 "Political Science of Ming China," for the conference "Rethinking Time in Modern China," Tel Aviv University, May 14-16
- 2016 Co-organized conference of 16 papers, "In Song and Story: Symposium in Honor of Robert P. Hymes," and gave paper "When We Reject Black-and-White, Do We Get Kodachrome?" on panel "偽 and byway: 靈ering 道bts" Columbia University, June 3
- 2015 "For Ten Thousand Years a Pattern for Those Who Hold Command': Shahe County's Investment in Shrines and Steles," for the conference at Columbia University "Beyond Modernity," in honor of Madeleine Zelin.
- 2014 "From Three Bonds to Five Relationships: Did a Chosŏn Book Inspire the Last Great Ming Imperial Instruction?" British Museum conference: Ming Courts and Contacts 1400-1450
- 2008 "Reduce, Re-use, Recycle: Successive Biographies of an Early Ming Official." At workshop "Writing Lives in China." University of Sheffield, England
- 2006 "The Creation and Utility of the Myth of Ming Taizu," conference on "Ming Taizu and His Times" Hong Kong, organized by the Center for Chinese History, Chinese University of Hong Kong and the Center for Early Modern History, University of Minnesota

LARGE CONFERENCES

- 2021 "Making Amends for Mistakes at Work," Sixteenth Century Conference, San Diego.
- 2020 "Sifting Texts: What can a digital tool tell us about late imperial literacy?" Association for Asian Studies, Boston. Cancelled due to Coronavirus; posted on UC Open Access.
- 2019 Panel discussant, "Tear and Repair: How Rebellions Strengthened the Ming-Qing State," Association for Asian Studies, Denver CO.
- 2018 "How the Less Literate Read Ming Steles: A Digital Speculation" on panel "Audiences in Imperial China," Association for Asian Studies, Washington DC
- 2017 "Shrines to Living Men in Ming China," Western Association of Women Historians conference, San Diego, April 24-27
- 2016 Panel discussant, "Between Epigraphy and History: New Approaches to Premodern Chinese Life Writing," Association for Asian Studies, Seattle

- 2015 Panel discussant, "Lineage as Narrative in Premodern Korea and China," Association for Asian Studies, Chicago
- 2013 Panel discussant, "In Search of New Orders: Geopolitics, Ideology, and Intelligence Gathering in Post-Mongol China and Korea," Association for Asian Studies, San Diego
- 2012 "The Third Party: 'The People' in the Ming Ruler-Minister Relationship," Association for Asian Studies Conference, Toronto
- 2010 "'The Honor of Officials Depends upon the People:' Shrines to Living Officials in Imperial China." American Historical Association, San Diego
- 2009 Organized panel "The Mandate of Heaven at the Local Level" and gave paper "Living Shrines in Imperial China," Association for Asian Studies conference, Chicago
- 2007 "Some Comments on Living Shrines." American Academy of Religion, San Diego
- 2007 "Problematizing 'local' and 'central' texts about local institutions." International Conference on Asian and North African Studies, Ankara
- 2005 Organizer and discussant, panel: "Ming Taizu: Korean, Muslim, Manchu, and Republican Hero" Association for Asian Studies Annual Conference
- 2004 "Local Roots of a Melon Omen," 18th Conference of the International Association of Historians of Asia, Taipei
- 2004 "Community Schools and Late Imperial Chinese Cultural Uniformism," University of Minnesota, Center for Early Modern History conference on early modern empires
- 2004 Organized panel "Turtles and Snakes, Melons and Mirrors: Omens in East Asian History," and delivered paper, "Smaller than Empire: Debating a Melon Omen in the Early Ming," Association for Asian Studies Annual Conference
- 2003 "An Immodest Proposal Revisited: Periodizing the Ming through Community Schools," Third International Convention of Asia Scholars, Singapore
- 2002 "Believing in Early Ming Community Schools," Southwest Conference on Asian Studies
- 2001 "Taking a Son's Words: The Manipulation of a Funerary Inscription in the Ming History," New York Conference on Asian Studies
- 2001 Organized panel "The Ming Myth: Rituals and Institutions of the Founder Across Three Centuries," and delivered paper, "Revising the Vision: Early Ming Social Policies and the Community Libation Ceremony," Association for Asian Studies Conference, 2001
- 2000 "Melons and Martyrs: Central-Local Relations in the Early Ming," Southwest Conference on Asian Studies
- 2000 Organized panel "State, Place and Mind in Fifteenth-Century China," and gave paper,

"The Uses of Community Schools in Three Periods of the Ming," Association for Asian Studies Annual Conference

1999 Organized panel "Designing Rituals for Social Control" and delivered paper, "The Community Wine-Drinking Ceremony of the Early Ming," SWCAS

COURSES TAUGHT

China to 1800 Japan to 1800 Modern East Asia China in Revolution Asia and the West (Cultural Formations) Women in Chinese History Modern Chinese History Graduate Seminar in Modern Chinese History East Asia, The Great Tradition: China, Japan, and Korea 1200 BC - AD 1200 East Asia and the West: From the Mongol Empire to the Boxer Uprising, 1200-1900 Late Imperial Chinese Culture and Society: Institutions and the Individual Life in Ming China (1368-1644) Faces of the Chinese Past Faces of the Chinese Past: Men and Women of Great Ming Late Imperial Chinese Culture and Society: The Ming Dynasty (Undergraduate Seminar) Creating Ming Histories (Undergraduate Seminar) History Honors Seminar Historical Pedagogy (Graduate Colloquium) China Before Buddhism (Graduate Colloquium) Medieval and Late Imperial China (Graduate Colloquium) Late Imperial China (Graduate Colloquium) Freshman Seminar: Ming China in Short Stories Freshman Seminar: Ming Fiction and History Freshman Seminar, co-taught with colleague in Philosophy: The Analects Freshman Seminar: Qing Ghost Stories Classical Chinese (Introduction) Chinese Classics Reading Group Independent Studies: Shang Oracle Bones, Early Japan, Medieval Chinese Religion, the Chinese Family, Ming Ship Technology, Late Imperial Education, etc.

OUTREACH

- 2022 Podcast interview on John Dardess, "A Ming Landscape," Old China Books
- 2020 <u>Podcast interview</u> with New Books in East Asian Studies.
- 2020 "What Can We as Teachers Do to Protect and Promote Academic Freedom?" Presentation to Center for Advancing Multidisciplinary Scholarship for Excellence in Education (CAMSEE) January 29
- 2019 <u>Video interview</u> with the Asia Society for Chinafile blog, <u>www.chinafile.com/library/books/shrines-living-men-ming-political-cosmos</u>

- 2019 <u>Written interview</u> with Young China Watchers, <u>www.youngchinawatchers.com/voice-on-</u> <u>china-sarah-schneewind-author-shrines-to-living-men-in-the-ming-political-cosmos/</u>
- 2018 Lecture on the Early Ming Sea Voyages, for UCSD's UC Pacific Worlds Initiative
- 2016 <u>Docent Training:</u> "The Truth about the Maritime Expeditions Led by Zheng He," Maritime Museum of San Diego. Similar talk for UCSD Pacific Worlds Initiative, 2018.
- 2016-18 <u>Public lecture:</u> "The Dark World in the Founding of the Ming (Bright) Dynasty," San Diego Chinese Historical Museum, UCSD Geisel Library, Cal State San Bernadino.
- 2014 Continuing Education Lecture, "Confucianism in History," Osher lecture series, UCSD
- 2014 <u>Workshop for high school teachers</u>: "Easternization: Asia in the West." National Consortium for Teaching about Asia North Texas.
- 2013 <u>Docent training lecture</u>: "Demons, Melons, and the Mandate of Heaven: Religion in the Founding of the Ming," Asian Art Museum, San Francisco
- 2012 Presentation to the 8th grade on A Tale of Two Melons, Hunter College High School, NY
- 2012 <u>Subscription program</u>: "Manifesting Heaven's Mandate: the Yongle Emperor's Fight for Legitimacy," in two-day program "The Power and Glory of China's Ming Dynasty," run by Humanities West and the Institute for East Asian Studies UC, Berkeley. *Prize for Best Presenter.
- 2009 <u>Public lecture</u>: "Lifestyles of the Chinese Gentry," New Mexico State University
- 2007 <u>Brown Bag Lunch Seminar</u>, "Easternization: China in the Formation of British and American Modernity," UCSD, IICAS
- 2006 <u>Introducer, summarizer, moderator</u> for second Frederic Wakeman lecture at UCSD, https://www.uctv.tv/shows/Wakeman-Ming-Nativism-and-the-Local-Turn-11711
- 2005 <u>Docent training</u>, "Eight Pillars of the Qing," Crow Collection of Asian Art, Dallas
- 2005 <u>Workshop for high school teachers</u>, "Eight Pillars of the Qing and How They Crumbled," National Consortium for Teaching about Asia
- 2005 <u>Gallery Talk</u>, "Qing Empire and British Empire: Cross-Cultural Fads in the 18th Century," Dallas Museum of Art
- 2005 Public book discussion, Anchee Min's Empress Orchid, Dallas Museum of Art
- 2005 <u>Continuing Education lecture</u>, "The Late Imperial Gentry and their Paraphernalia," SMU and Dallas Museum of Art
- 2003 & 2004 <u>Workshop for high school teachers</u>, "The Zheng He Voyages," National Consortium for Teaching about Asia, Dallas.
- 2003 Introduction for public to Korean history at film festival, Southern Methodist University
- 2002 <u>Lecture</u>, "Mandarins and Matriarchs: Lifestyles of the Ming and Qing Gentry," St. Mary's College Maryland
- 2001 Lecture, "A Brief History of China from an Economic Standpoint," SMU business school
- 1999 <u>Public Lecture</u>, "Art Objects in the Lives of Ming and Qing Gentry" Crow Collection of Asian Art, Dallas
- 1999 Docent training, "The Three Teachings," Crow Collection of Asian Art, Dallas

SELECTED SERVICE

Book review editor, Journal of Chinese History, Fall 2021 --

Chair, University of California System-wide Faculty Senate Committee on Academic Freedom, 2019-2020.

 Founder and Organizer, Ming in Southern California (MISC) research group, August 2018 –
 Co-convener, UCSD Global Early Modern Studies research group, 2018-19
 Member, editorial board, book series "Global Chinese Histories 250–1650," Amsterdam University Press, 2014-present.

Invited Speaker, UCSD Tenth Annual Integrity Awards Ceremony, 2020 (cancelled)

UCSD Committee on Academic Freedom: Member 2011-12, Chair 2014-15, 2018-19

UCSD Faculty Senate Planning and Budget Committee, 2017-2019

Panel member, book launch of David Ringrose, Europeans Abroad, 1450-1750, October 2018

History Department Search Committee for Endowed Chair in Modern Chinese History, 2017-18 (Micah Muscolino)

Co-Chair, Undergraduate Academic Advising Task Force, 2009-2010

Member of Advisory Board, San Diego Chinese Historical Museum, 2015-17. Consulted with curator on exhibit "The Great Ming Unearthed."

Member, editorial board, Journal of Chinese History, 2014-present

Former President, on & off board member, all-around devoted servitor, Society for Ming Studies Manuscript referee for Harvard East Asia Center Publications, Princeton University Press,

Cornell East Asia Series, Columbia University Press, Cambridge University Press, Amsterdam University Press, Journal of Asian Studies, Late Imperial China, T'oung Pao, Harvard Journal of Asiatic Studies, Asia Major, Hackett Publishing, Rowman and Littlefield, Association of Asian Studies (Key Issues series), Journal of Chinese Religions, Gender and History, Education about Asia, W.W. Norton, Journal of Comparative Politics, Ming Studies, Journal of the American Oriental Society, Journal of Chinese Literature and Culture, Fragments: Interdisciplinary Approaches to the Study of the Ancient and Medieval Past, Journal of Global Slavery, Annals of the American Society of Geographers

Tenure/promotion/hiring reviews for Cornell University, University of British Columbia, University of Wisconsin (Madison) (both Religious Studies and History), Princeton East Asian Library, National University of Singapore, Oklahoma State University, Lawrence University, Pennsylvania State University, West Point, University of West Georgia, University of Michigan

Grant application reader for the National Humanities Center, National Endowment for the Humanities, American Council of Learned Societies

MA thesis examiner for National University of Singapore.