

CURRICULUM VITAE

SUBODHANA WIJEYERATNE

SUBOWIJEYERATNE.COM

Employment

Purdue University, Department of History (West Lafayette, USA)

Assistant Professor, 2023-

Tokyo Woman's Christian University, English Department (Tokyo, Japan)

Associate Professor, 2021-2023

Keio University, Faculty of Business and Commerce (Tokyo, Japan)

Lecturer, 2020-2023

Musashi University, Faculty of Humanities (Tokyo, Japan)

Lecturer, 2019-2023

Education

Harvard University, College of Arts and Sciences (Cambridge MA., USA)

PhD in History, 2013-2020

Dissertation: Red Sun Rising: Rocketry and Space Exploration in Japan, 1920-2003

University of Tokyo, Graduate School of Arts and Sciences (Tokyo, Japan)

Research Scholar, 2016-2018

Waseda University, History Department (Tokyo, Japan)

Research Scholar, 2010-2012

The School of Oriental and African Studies, Department of East Asian Languages and Culture (London, UK)

Master of Arts, Japanese Studies, 2010

Emmanuel College, Cambridge University (Cambridge, UK)

Master of Arts, History, 2006

Bachelor of Arts (Honours), History, 2004

Academic Publications

“Space Biology and China: Rethinking the Space Age in a Multi-Polar World,” *Asia Dialogue*, 22nd November 2016 (with Dr. Christine Luk)

“Infrastructural Competition in Space – Asian Challenges to the GPS System,” *Roadsides*, 8th May 2020 (with Dr. Christine Luk)

“A Race to War: Japanese Public Intellectuals and Racial Explanations of the Russo-Japanese War,” *The Asia-Pacific Journal*, vol. 18, no.19, 1st October 2020

“Less than Human: Visions of Future Evolution in Science Fiction, 1985-2015,” *Hiyoshi English Review*, no.74, April 2021

“A Quest for Equality: Technology and Global Links in Japan's Space Program, 1960s-2003”, *Quest: The History of Spaceflight Quarterly*, vol.28, no.2, August 2021

“Yellow Star Rising: The History of Chinese Space Exploration, 1958-1976,” *The Journal of Space Operations and Communicator*, 1st October 2021

- “Between the Rocket and the Deep Blue Sea: Space Facilities and the ‘Fishing Problem’ in Southern Japan, 1950-1990,” *Historia Scientiarum*, vol 31, no.22, January 2022
- [upcoming] “Earthly Dreams and Cosmic Afterlives: The Failure and Reutilization of Japanese Space Facilities,” *Cosmic Fragments: Displacement and Dislocation in the Global Space Age* (ed. Asif Siddiqi) (University of Pittsburgh Press, 2025)
- [upcoming] *The Islands and the Stars: The History of Japan’s Space Programs* (Stanford University Press, 2025)

Conference Papers and Academic Talks

- “Transnationalism and the Transformation of Science in Modern East Asia,” History of Science Society annual conference, Atlanta, GA, 3rd November 2016.
- “Death Rays to Diesel Engines: Technology Seizure and Reparative Innovation in Occupied Japan, 1945-1952,” D. Kim Foundation for the History of Science and Technology in East Asia Symposium, 5th January 2017.
- “Japan by Ambulance: the Activities of the Petroleum Section of the Naval Technical Mission to Japan, 1945-1947,” Japan Foundation Annual Conference, Tokyo, Japan, 12th January 2017
- “In the Shadow of the Rocket: Launches, Locals, and Learning to Love the Space Program in Japan, 1940-1990,” Asteroid Science in the Age of Hayabusa 2 and OSIRIS-REx Workshop, 5th-7th November 2017, University of Arizona in Tucson, Tucson, AZ, USA.
- “Dr. Rocket: Itokawa Hideo, Scientific Celebrity, and Japanese Modernity, 1912-1999,” American Historical Association annual meeting, New York, NY, USA, 3rd January 2020.
- “Rockets to Paris: Aeronautical Futurism in Japan, 1900-1930,” University of Tokyo Global Japan Studies Network Forum, University of Tokyo, online, 2nd October 2020.
- “Between the Rocket and the Deep Blue Sea: Local Resistance and Reconciliation to Japanese Space Facilities in Uchinoura, 1945-2003,” Joint Atlantic Seminar in East Asian Science, Technology, and Medicine, online, 17th April 2021.
- “Itokawa Hideo and the Reconstitution of Masculinity in Postwar Japan, 1954-1999,” University of Tokyo Global Japan Studies Network Forum, online, 6th August 2021.
- “‘They Should Shape Up’: The ‘Fishing Problem’ and Local Conflict in Japan’s Space Program, 1958-1980,” History of Science Society/Society for the History of Technology annual conference, 18th-20th November 2021.
- “Local Visualisations of Japan's Space Program in the 1950s,” Association for Asian Studies annual meeting, Honolulu, HI, 24th-27th March 2022.
- “Sino-Japanese Space Cooperation, 1950-2000,” keynote speech, Purdue-Nanjing Agricultural University Conference, 27th October 2023.
- “The History of STEM in East Asia,” panel participant, Purdue-Nanjing Agricultural University Conference, 27th October 2023.
- “Science Fiction as a Lens into the Construction of a Scientific Future,” Purdue-Nanjing Agricultural University Conference, 27th October 2023
- “Using Newspapers and Magazines to Understand Lived Experience,” Purdue University History Department Approaches and Methods series, 8th September, 2023.
- “The Sun and the Stars: Space Cooperation in East Asia, 1978-2000,” History of Science Society annual meeting, Portland, OR, 23rd-26th November 2023.

“Jinshu Kairyō: The ‘Race Improvement’ Debate in Japan, 1876-1892,” Consortium for the History of Science, Technology and Medicine Forum, 3rd January 2024.

“Keep the Engines, Leave the Engineers: Local Engineers during the American Occupation of Japan, 1945-1954,” American Historical Society annual conference, New York, NY, 3rd-6th January 2025.

Grants and Awards

Ministry of Education, Culture, Sports, Science, and Technology Scholarship, 2010-2013

Competitive grant awarded on the basis of research proposals and academic results

Reischauer Institute Summer Research Grant, 2014

Sosland Scholarship, 2014-2015

Awarded for outstanding academic performance in Japanese Studies

Akiyama Foundation Prize, 2015

Awarded for outstanding academic performance in Japanese Studies

Satoh-Tsuchiya Merit Award, 2015

Awarded for outstanding academic performance in Japanese Studies

Bok Centre Teaching Award, Autumn/Fall 2015

Awarded for high levels of positive feedback for teaching

Reischauer Institute Research Grant, 2016-2017

Japan Foundation Research Grant 2016-2017

Competitive grant awarded by the Japan Foundation to graduate students in order to conduct research in Japan

History of Science-NASA Fellowship, 2016-2017 (declined)

NOMA Reischauer Prize in Japanese Studies, 2017-2018

For Death Rays to Diesel Engines: Technological Seizure and Collaboration in Occupied Japan, 1945-1952

D. Kim Foundation for the History of Science and Technology in East Asia Scholarship, 2018-2019

Awarded to conduct research on subjects relating to the history of Technology

Teaching

Purdue University, West Lafayette, IN, 2023-

- Modern Japan
- Traditional Japan
- Sky, Sea, and Sand: Exploration in the History of East Asia
- The Corporation in East Asia, 1800-2003
- The History of Modern East Asia from 1800
- America in the World
- Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- Transformative Texts, Critical Thinking and Communication II: Modern World
- [Graduate seminar] Histories of Science and Technology in East Asia, 1400-2000

Tokyo Woman’s Christian University, Tokyo, Japan, 2021-2023

- First Year English Seminar
- Second Year English Seminar
- Communications Skills

- Critical Reading
- Discussion Skills
- Third Year English Seminar
- Comparative Cultures
- English Cultural Studies

Musashi University, Tokyo, Japan, 2021-2023

- Society and Technology in East Asia
- The History of Human Rights
- Topics in Technology and Society
- A Survey of Global Issues

Harvard University, Cambridge, MA, USA

- Forced to be Free: The United States as Occupiers and Nation Builders (Prof. Erez Manela and Prof. Andrew Gordon)
- The Darwinian Revolution (Prof. Janet Browne)

Language Proficiency

English (native)

Japanese (proficient)

Sinhala (spoken)

Fiction: Short Stories

“The Sentinel Gate,” *Labyrinth Inhabitant Magazine*, 2007

“The Sacred South,” *Chaos Theory: Tales Askew*, 2008

“The Songs of the Lost,” *LampLight Magazine*, September 2016

“The Unvanished,” *Liquid Imagination Magazine*, February 2017

“Big Blue,” *The Colored Lens*, Spring 2017

“The Hulks,” *Future Fire*, June 2017

“The Flood of Green,” *Expanded Horizons*, August 2017

“Alpha and Omega,” *Kzine*, September 2017

“They Meet in the Wall,” *Bewildering Stories*, 2017 (Mariner Award)

“Brother,” *Electric Spec*, September 2018

“Wreck,” *Fiction on the Web*, January 2019

“Innumeratry,” *Teleport Magazine*, January 2019

“Some Other World,” *Aphelion*, February 2019

“Dog Nebula,” *Aurealis*, March 2019

“The Lights,” *The New Accelerator*, April 2019

“The Madam, the Odalisque, the Cataphract, and his Sons,” *Kaleidotrope*, July 2019

“Anglerfish,” *Coffin Bell Journal*, November 2019

“Skeleton Valley,” *The Scarlet Leaf Review*, January 2020

“The Unvanished,” *Sunspot Jungle* (Rosarium Publishing, April 2020) (reprint)

“Cordyceps,” *Piker Press*, April 2020

“The Trapezoid,” *The Colored Lens*, June 2020

“Tromiyon,” *The Scarlet Leaf Review*, November 2020

“Homecoming,” *The Farther Trees*, January 2021

“The Gods Have No Faces,” *Mythaxis*, March 2021
“Burn,” *Welkin*, October 2021
“Midnight Fare,” *Dark Recesses*, April 2022
“The Cities Within,” *Shelter of Daylight*, Autumn 2022
“The Weasel,” *Lost Colony*, Autumn 2022
“Cuckoo,” *The Quarter(ly)*, Autumn 2022
“Between,” *Penumbria*, December 2023
“Migration,” *The Pink Hydra*, August 2024
“Scale,” *Mid-World Halloween Story Collection* (Mid-World Publishing, October 2024)
[upcoming] “Stares-at-Pigs,” *Black Cat Weekly*

Fiction: Books

Tales from the Stone Lotus (Tokyo: Writingale Publishing, November 2017)
The Slices (Des Moines: Alban Lake Publishing, September 2019)
Triangulum: An Epic of the Nine World of Surya (Washington, DC: Rosarium Publishing, 2024)

