Conference Venue
Mershon Center for International Security Studies
1501 Neil Ave.
Columbus, OH 43201

Panels will be held in rooms 120, 204, and 320
Plenary Address is in Room 120

Friday Evening Welcome Reception
The Barrister Club
Moritz College of Law
25 West 11th Avenue
Columbus, OH 43201

Keynote Address and Conference Dinner
Faculty Club
180 South Oval Mall

Conference packets and registration materials can be picked up on Friday evening at the Barrister Club and again on Saturday morning at the Mershon Center.

We encourage you to preregister to ensure your inclusion in the lunch and evening programs.

http://history.osu.edu/east-asian-conference/cfp

Science, Technology, and Medicine in East Asia:
Policy, Practice, and Implications in a Global Context
Sponsors

Association for Asian Studies
North East Asia Council
The Mershon Center for International Security Studies – The Ohio State University
Office of International Affairs – The Ohio State University
Department of History – The Ohio State University
East Asian Studies Center/Institute for Japanese Studies – The Ohio State University
College of Arts and Humanities – The Ohio State University
Department of History – Eastern Kentucky University
Office of Institutional Advancement – Utica College
Friday, October 7
5:00-8:00pm
Conference Registration and Welcome Reception

The Barrister Club
25 West 11th Avenue
Columbus, OH 43201

Saturday, October 8

Registration: 7:30–8:15am
Mershon Center

Session One: 8:30–10:15am

Panel 1a. Medicine in East Asia
Chair: Christienne Hinz  Southern Illinois University Edwardsville
Norihito Mizuno  Akita International University
Janice Matsumura  Simon Fraser University
“The Politics of Manic-Depression in Colonial Japan”
Jewel Yun-ju Chen  Oxford University
“Threat of Crowds and Blocked Waterways: Epidemics and Cities in Song China (960-1279)”
Discussant: Yuki Terazawa  Hofstra University

Panel 1b. Science and Technology in War and Peace
Chair: Walter Grunden  Bowling Green State University
Yoshiyuki Kikuchi  Harvard University
“The Emperor’s Chemist at War and in Peacetime: Joji Sakurai during the Russo-Japanese and First World Wars”
Jurgen Melzer  Princeton University
“Germany and the Development of Japan’s Aviation in the Interwar Period”
Takashi Nishiyama  State University of New York at Brockport
“Quiet War at Home: Inter-service Rivalry in the Japanese Military, 1919–42”
Discussant: Walter Grunden  Bowling Green State University

Chair: David Blaylock  Eastern Kentucky University
Sumiko Otsubo  Metropolitan State University
“Freedom of the Press at the Time of War: The Taishō Democracy and the Influenza Pandemic of 1918”
Roberto Padilla  University of Toledo
“When Precision Obscures: Disease Categories Related to Cholera during the Sino-Japanese War”
William Johnston  Wesleyan University
“Cholera and Buddhism in Meiji Japan”
Discussant: Kevin Doak  Georgetown University

Session Two: 10:30am–12:00pm

Panel 2a. East met West: Japan at the Turn of the 20th Century

Chair: Takashi Nishiyama  State University of New York at Brockport
Masanori Wada  Tokyo Institute of Technology
“Class and Identity in Engineering Education: A Case of the Imperial College of Engineering in Tokyo, 1871–1866”
Kevin Fujitani  The Ohio State University
“‘La Science, Mon Garçon, Est Faite d’Erreurs’: Suzuki Umetaro and His Career in Agricultural Chemistry”
Yulia Frumer  Princeton University
“Learning the New Time: Reading Western Clocks in Bakumatsu Japan”

Panel 2b. Help or Hindrance? State, Society, and Technology in Meiji Industrialization

Chair: David Blaylock  Eastern Kentucky University
Martha Chaiklin  University of Pittsburgh
“The March Forward: The Mechanization of Shoe Production in Meiji Japan”
David Wittner  Utica College
“Technique or System? Assessing Technology Transfer in Japan’s Textile Industry”
Julia Yongue  Hosei University
“Academic–Industry Relations: Interpreting the Role of Nagai Nagayoshi in the Development of New Businesses in the Meiji Period and Beyond”

Panel 2c. Science, Technology, Medicine, and Empire

Chair: Lisa Onaga  University of California–Berkeley
Aleksandra Majstorac-Kobiljski  Centre National de la Recherché Scientifique
“Coke, Christ, and the Japanese Empire”
Kaori Iida  Sokendai
“Science and Politics of Physiological Genetics in Wartime Japan”
John DiMoia  National University of Singapore
Lunch: 12:30–1:30pm
Mershon Center Room 110

Plenary Session: 1:30–2:30pm
Mershon Center Room 110

Dr. James R. Bartholomew
The Ohio State University

“Is There Anything Unique About Modern Japanese Science?”

Session 3: 2:45–4:00pm

Panel 3a. Creating Scientific and Medical Knowledge in East Asia
Chair: Norihito Mizuno  Akita International University
Shin Kwon Kim
“Contesting a New Medical Gaze on the Body”
Song Tian  Beijing Normal University
“A Study of Experimental Technology and Scientific Technology Exemplified by Chinese and Western Medicine”
Chang Chi-yu  National Yang Ming University
“Image, Metaphor and Laboratory: The National Yang Ming University, ‘Image Processing Lab’ as an Example”
Zhiying Ma  University of Chicago
“Early Chinese Psychiatry’s Construction of the Family and their Aftermath”

Panel 3b. Medicine, Bodies, Empire, War and Its Aftermath
Chair: Sumiko Otsubo  Metropolitan State University
Alexander Bay  Chapman University
Suzuki Akihito  Keio University
“War, Democracy, and the Historiography of the Health Center in Modern Japan, c. 1930–1950”
Hirokawa Waka  Osaka University
“A Colony of a Sanitarium? A Comparative History of Segregation Politics of Hansen’s Disease in Modern Japan”
Discussant: Brett Walker  Montana State University
Panel 3c. Science and Medicine in Modern Japan

Chair: Christienne Hinz Southern Illinois University Edwardsville
Rotem Kowner University of Haifa
   “The Mongolian Spot of Dr. Baelz: German Medicine and its Contributions to the Racial Discourse in Meiji Japan”
Kathryn Tanaka University of Chicago
   “‘They are not Human’: Medical and Literary Interventions into Hansen’s Disease Patient Writing”
Akiko Ishii Cornell University
   “New Polity and New Survey: Statisticians’ Discussion on the Census in Meiji Japan”
Jessamyn Abel Pennsylvania State University
   “TechNation: The Postwar Development of a ‘New Japan’”

Special Event: 4:45–5:45pm
Thompson Library
1858 Neil Avenue Mall

Japanese Science, Technology and Medicine: Visual Resources for History in Collections of the Ohio State University Libraries

6:00–9:00pm
Conference Dinner and Keynote Address
Ohio State University Faculty Club
181 S Oval Mall

Dr. Sharon Traweek
University of California–Los Angeles

“Japanese Scientists and Global Science Policies: Building Trust, Commons, and Civil Society”
Sunday, October 9

Session 4: 8:30–10:00am

4a. Science, Technology, and the Environment
Chair: Christienne Hinz Southern Illinois University Edwardsville
Philip Brown The Ohio State University
   “Brute Force Technologies in Early Modern Japan: The Case of Flood Hazard Amelioration”
Julia Adeney Thomas University of Notre Dame
   “Japanese Answers to Global Climate Questions”
Christine Marran University of Minnesota
   “The Domestic Turn in Japanese Environmental Writing”

4b. Science for the People” Managing Public Health, Science Education and the Home
Chair: Roberto Padilla University of Toledo
Hiromi Mizuno University of Minnesota
   “Science Education Reform in the 1910s”
Mire Koikari University of Hawaii
   “Scientific Domesticity and Cold War Militarism in the US Occupation of Okinawa, 1945–1972”
Aya Homei University of Manchester

Panel 4c. Nuclear Japan: Research and 3/11 Crisis
Chair: David Wittner Utica College
Kenji Ito Sokendai
   “Building a Research Tradition in Japanese Physics”
Tomoko Steen Library of Congress
   “From Atomic Bombs to Fukushima: Japanese Experiences of Atomic Radiation on Humans”
Yuki Terazawa Hofstra University
   “The Interplay of Knowledge and Power in the History of Nuclear Power Plant Accidents in Japan and the Fukushima Disaster”