

History of Science Society 2020

The sessions listed below represent the program that would have occurred if the HSS were able to meet in New Orleans. However, the global pandemic has made an in-person meeting impossible. We are grateful to our program chairs, Christine von Oertzen and Soraya de Chadarevian, for constructing such a comprehensive, engaging, and provocative program. Currently, the HSS is investigating how to transform this program into a virtual meeting. Stay tuned for updates!

Group 1 • Session 1

Organized Session

Earth and Environmental Sciences

A Science in Flux: Critical Histories of Geomorphology

ORGANIZER

Etienne Benson

University of Pennsylvania

CHAIR

Etienne Benson

University of Pennsylvania

PRESENTER 1

Solid Danger: Sediment Excess in Enlightenment River Science and its Afterlives, 18th-20th Centuries

Giacomo Parrinello

Sciences Po

PRESENTER 2

Dams, Ditches, and Disciplinary Entrenchment: Legacies of Early 20th Century North American Land and River Engineering in Contemporary Geomorphology

Leonora King

Kwantlen Polytechnic University

PRESENTER 3

Water Facts for the Nation's Future: Data, Development, and the Quantitative Turn in Fluvial Geomorphology, 1945-1975

Etienne Benson

University of Pennsylvania

PRESENTER 4

Decolonizing Sediments

Debjani Bhattacharyya

Drexel University

Bodies, Anatomy, and Medico-Legal Expertise

ORGANIZER

Claire Cage

University of South Alabama

CHAIR

Alisha Rankin

Tufts University

PRESENTER 1

Jean-Barthélemy Dazille and the Social Uses of Anatomy in the Eighteenth-Century French Empire

Meghan Roberts

Bowdoin College

PRESENTER 2

Burning Bodies and Medico-Legal Expertise in Nineteenth-Century Britain

Catherine Evans

University of Toronto

PRESENTER 3

Forensic Medicine on Trial in Nineteenth-Century France

Claire Cage

University of South Alabama

COMMENTATOR

Christopher Hamlin

University of Notre Dame

Chemistry at Work

PRESENTER 1

Locating Laboratory Lives: The Urban Workscapes of Biotechnology

Robin Wolfe Scheffler

Massachusetts Institute of Technology

PRESENTER 2

Zero Risk: Chemical Workers' Struggles for Health in Italy (1966-1977)

Sara Meloni

University of Pennsylvania

PRESENTER 3

The Legitimization of Chemical Textile Dyes as Food Additives in Europe and the US in the Late 19th Century

Carolyn Cobbold

University of Cambridge

PRESENTER 4

The Subjects Found That the Steak Was Blue: Science, Marketing and the Making of a Culinary Myth

Joel Harold Tannenbaum

Community College of Philadelphia

Cold War Science

PRESENTER 1

Ad Astra: A Study of the Impact of Restructuring on the Final Years of the Space Race

Jerryn F. Puckett
Independent Scholar

PRESENTER 2

Atomic Spy Klaus Fuchs: The Responsibility of Scientists

Nancy Greenspan
Independent Scholar

PRESENTER 3

Edward Shils and Cold War Communication Research: The MIT Indian Intellectuals Project, 1953-1961

Jefferson Pooley
Muhlenberg College

PRESENTER 4

Thought Experiments: Large-Scale Environmental Engineering during the Cold War

Matthias Dörries
University of Strasbourg

Fairness by Calculation: Four Centuries of Algorithmic Aspirations

ORGANIZER

William Deringer
Massachusetts Institute of Technology

CHAIR

Theodora Dryer
New York University / AI Now Institute

PRESENTER 1

Just Fines: Mathematical Tables, Church Landlords, and Fair Algorithms, c. 1628

William Deringer
Massachusetts Institute of Technology

PRESENTER 2

Voting by Algorithm: The 1930s Fight over Proportional Representation in Cambridge, MA

Alma Steingart
Columbia University

PRESENTER 3

Algorithmic Fairness and Actuarial Politics

Rodrigo Ochigame
Massachusetts Institute of Technology

COMMENTATOR

Theodora Dryer
New York University / AI Now Institute

Genres of Scientific Knowledge

ORGANIZER

Daniela S. Barberis
North Central College

CHAIR

Emily Hutcheson
University of Wisconsin Madison

PRESENTER 1

A Doctor's Note: Paolo Zacchia and the Development of Medico-legal Consilia

Julia Reed
Max Planck Institute for the History of Science, Berlin

PRESENTER 2

The Localization and Embodiment of the Environment in Early South Carolina Medicine

Alyssa Peterson
University of Texas Austin

PRESENTER 3

It Is Only What Comes from Us That Is Of Value: Creating Sociology Through Book Reviewing

Daniela S. Barberis
North Central College

PRESENTER 4

Fictional Writing and Listening - The "Verein für Museen" of Biologist Günter Tembrock

Sophia Graefe
Philipps-University Marburg

Imagining the Darwinian Revolution from Darwin to Dawkins

ORGANIZERS

Ian Hesketh

University of Queensland Australia

Jamie Freestone

University of Queensland Australia

CHAIR

Emily Kern

University of New South Wales

PRESENTER 1

Early Historians of the Darwinian Revolution: Herbert Spencer and Charles Darwin

Bernard Lightman

York University

PRESENTER 2

The Making of John Tyndall's Darwinian Revolution

Ian Hesketh

University of Queensland Australia

PRESENTER 3

Rewriting the Past, Rewriting the Theory: The Extended Evolutionary Synthesis and its Discontents

Vassiliki Betty Smocovitis

University of Florida

PRESENTER 4

How the History of Science is Used in Recent Popular Explanations of Darwinism

Jamie Freestone

University of Queensland Australia

Medicating the Empire

PRESENTER 1

Not of Parochial Interest Only: Imperial Connections and the Production of Knowledge about Tuberculosis in East Africa

Kirsten Moore-Sheeley
UCLA and Cedars-Sinai Medical Center

PRESENTER 2

This Formidable Foe Now Has a Conqueror: Patent Medicine Advertising in British Guiana, 1880-1920

Jacques Guyot
Icahn School of Medicine at Mount Sinai

PRESENTER 3

With Maps Illustrative of the Disease: Medical Cartography in Late Nineteenth-Century Colonial India

Lauren Bouchard Killingsworth
University of Cambridge

PRESENTER 4

The Lungs of a Ship: Labor, Medicine and the Maritime Environment, 1740-1800

Paul E. Sampson
University of Scranton

Persian Astronomy in the Seventeenth and Eighteenth Centuries

ORGANIZER

Peter Barker
University of Oklahoma

CHAIR

Robert Westman
University of California, San Diego, emeritus

PRESENTER 1

Astronomy in Seventeenth Century Persia: Bahā' al-Dīn al-Āmilī's Dissection of the Orbs and its Commentary Tradition

Younes Mahdavi
University of Oklahoma

PRESENTER 2

Persian Astronomy in Istanbul, 1730-1800

B. Harun Küçük
University of Pennsylvania

PRESENTER 3

Arabic and Persian Astronomy in Seventeenth and Eighteenth Century Europe

Peter Barker
University of Oklahoma

COMMENTATOR

Panel Discussion

Science Popularization as Cultural Diplomacy: UNESCO (1946-1958)

ORGANIZERS

Jaume Sastre-Juan

Center for the History of Science, Universitat Autònoma de Barcelona

Andrée Bergeron

Universcience - Centre Alexandre Koyré (EHESS-CNRS-MNHN)

CHAIR

Elena Aronova

University of California at Santa Barbara

PRESENTER 1

Science Popularization from the League of Nations to UNESCO: Continuities and Discontinuities in International Policies (1938-1948)

Andrée Bergeron

Universcience - Centre Alexandre Koyré (EHESS-CNRS-MNHN)

PRESENTER 2

The Battle over the “Social Implications of Science”: UNESCO, Science Service and the Shaping of Cold War Science Popularization (1947-1952)

Jaume Sastre-Juan

Center for the History of Science, Universitat Autònoma de Barcelona

PRESENTER 3

Man Measures the Universe: UNESCO Scientific Itinerant Exhibitions in the Early 1950s

Agustí Nieto-Galan

Universitat Autònoma de Barcelona

Hans Nachtseim, the UNESCO Declarations on Race and the Reintegration of West German Science after 1945

Matthis Krischel

Heinrich Heine University Düsseldorf

Scientific Method and the Sciences of Mind in the Nineteenth Century

ORGANIZER

David Ivan Delano

University of California Berkeley

CHAIR

Henry Cowles

University of Michigan

PRESENTER 1

Hierarchy and Experimentalism in Early Comparative Psychology

Evan Arnet

Indiana University Bloomington

PRESENTER 2

Logic and the Laws of Willing

Gloria Yu

University of California Berkeley

PRESENTER 3

Framing Intelligence: Darwinian Psychology and the Ends of Inquiry

David Ivan Delano

University of California Berkeley

PRESENTER 4

Between Geist and Realis: The Creation of Compulsory Psychological Education in Early Nineteenth-Century Germany

Richard Spiegel

Princeton University

Ways of Knowing the Universe

ORGANIZER

Jaco de Swart
University of Amsterdam

CHAIR

David DeVorkin
Smithsonian National Air and Space Museum

PRESENTER 1

Military Models of Life on Mars: Air Force Astrobiology in the Early Cold War

Jordan Bimm
Princeton University

PRESENTER 2

Blue Vegetation on the Red Planet: Soviet Astrobotany and Early Earth Analogues

Luis Campos
University of New Mexico

PRESENTER 3

The Event Horizon as a Vanishing Point: Visual Representations in Black Hole Research and Communication, 1973-2019

Emilie Skulberg
University of Cambridge

PRESENTER 4

How the Universe Went Missing: Dark Matter and the Rise of Physical Cosmology

Jaco de Swart
University of Amsterdam

Another Vast Machine I: Data, Models, and Simulations in the Human Sciences

ORGANIZER

Tabea Cornel
New College of Florida

CHAIR

Emily Klancher Merchant
UC Davis

PRESENTER 1

From Mass to Micro Persuasion in an Age of Big Data

Rebecca Lemov
Harvard University

PRESENTER 2

Hadooping the Genome: The Impact of Text Search Tools in Biomedicine

Hallam Stevens
Nanyang Technological University

PRESENTER 3

Fluorescent Sensors in Bayesian Brains: Transgenic Mice as Statistical Technologies in Neurogenomics

Tabea Cornel
New College of Florida

PRESENTER 4

Anatomy of a Biomedical Controversy: Cancer Screening, Statistics, and Simulation Modeling

Christopher J. Phillips
Carnegie Mellon University

Bible-Based Science in Paracelsus and his Followers

ORGANIZER

William R. Newman
Indiana University

CHAIR

James Voelkel
Science History Institute

PRESENTER 1

Radical Spiritualism Meets Spagyric Cosmology: Paracelsus on the Scriptural Foundations of Natural, Divine, and Demonic Magic

Dane T. Daniel
Wright State University - Lake Campus

PRESENTER 2

The Two Lights: The Interplay of Natural Philosophy and Theology in Paracelsus

Urs Leo Gantenbein
Zurich Paracelsus Project, University of Zurich

PRESENTER 3

A Medicina Mosaica: the Monarchia Triadis in Unitate by Gerhard Dorn (1577)

Didier Kahn
Centre National de la Recherche Scientifique

PRESENTER 4

A Chymist among Beasts: Paracelsus and Animal-lore

William R. Newman
Indiana University Bloomington

Bodies of Evidence: 20th Century Latin American Biomedicine and Knowledge Production

ORGANIZER

Julia E. Rodriguez
University of New Hampshire

CHAIR

Julia E. Rodriguez
University of New Hampshire

PRESENTER 1

Inválidos: Hospitals and Asylums in the Rise of Medical Professionalism in Central America, 1890-1944

Heather Vrana
University of Florida

PRESENTER 2

The Body Decentered: Envisioning Medical Modernity and Charity in the Photographic Records of Lima, Peru's Public Beneficence Society, 1910-1920

Adam Warren
University of Washington

PRESENTER 3

Bodies, Race, and Native Diets across Mexico and the United States, 1930-1950

Karin Roseblatt
University of Maryland

PRESENTER 4

The Skull Wall: Afterlives of Andean Science in the Smithsonian's Hall of Physical Anthropology, 1900-1965

Christopher Heaney
Pennsylvania State University

Chance Encounters

PRESENTER 1

A Promising Land: Geographical Knowledge and Qing China's Governance in Xinjiang, 1759-1881

Xue Zhang
Princeton University

PRESENTER 2

Uncovering Historic 'Whisper' Networks: Women's Friendships in Mid Twentieth Century New Zealand Science

Kate Hannah
University of Auckland

PRESENTER 3

Trading between Science and Its “Others”: What “Chinese Medicine” Could Do for a Global History of Science

Sean Hsiang-lin Lei
Academia Sinica, Taiwan and Institute of Science, Technology and Society, Yangming University

PRESENTER 4

A Glowing Garish Ghost Haunts: The Generative Role of Kitsch as Public Engagement

Michael Édouard Laurentius
York University

Colonial and Postcolonial Science

PRESENTER 1

No Man is an Island: Innovations and Injustices at the Powder Mills of Isle de France (Pamplemousses, Mauritius)

Yadhav Deepaul

National Research University - Higher School of Economics, Saint Petersburg - Russia

PRESENTER 2

Professionalizing Science: British Geography, Africa, and the Exploration of the Nile

Miguel Angel Chavez

Vanderbilt University

PRESENTER 3

Building a Science of the Post-Colonial Body in Egypt

Jennifer L. Derr

University of California, Santa Cruz

PRESENTER 4

Tracking Decolonisation: The Case of the Journal of Genetics Going East

Gordon McQuat

University of King's College/Dalhousie University

Arden Rogalsky

University of King's College

Graphic Discourse and Narrative in the History of Science I

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University of Liège (retired)

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University of Colorado Boulder

Is Deep History White?

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University of Manchester

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University of Manchester

PRESENTER 7

Emily Kern
University of New South Wales

Narratives of Seeds I: Interrogating Disciplinary Boundaries between Histories of Science and Technology

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Pennsylvania State University

Helen Anne Curry

University of Cambridge

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Francesca Bray

University of Edinburgh

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Helen Anne Curry

University of Cambridge

PRESENTER 2

Prakash Kumar

Pennsylvania State University

PRESENTER 3

Aleksandar Shopov

Max Planck Institute for the History of Science, Berlin

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Divya Sharma

University of Sussex

Sound and Color as Infrastructure: Electrifying the Built Environment in the Long 20th Century

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Lida Zeitlin Wu

University of California Berkeley

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Lida Zeitlin Wu

University of California Berkeley

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The Neon Surround: History, Theory, and Technique

Carolyn L. Kane

Ryerson University

PRESENTER 2

“Choose Your Color”: Mood Conditioning in the Postwar Domestic Interior

Lida Zeitlin Wu

University of California Berkeley

PRESENTER 3

Producing Sonic Space: Telephony and the Emergence of Stereophonic Sound

Harry Burson

University of California Berkeley

COMMENTATOR

Sandy Isenstadt

University of Delaware

The First: Priority, Failure and Originality in the Making of the History of Science

ORGANIZER

Ahmed Ragab

The Center for Black, Brown, and Queer Studies

CHAIR

Ahmed Ragab

The Center for Black, Brown, and Queer Studies

PRESENTER 1

Transing Our “Litany of Frontier Vignettes”: Native Science and the Illusion of Red Progress(ives)

Eli Nelson

Williams College

PRESENTER 2

Notes on Awareness: Mabel Lujan and the Firsts of Failure

Barbara Pohl

Yale University

PRESENTER 3

Origin Myths: Counterfeit, Computers, and Controlling Currency

Gili Vidan

Harvard University

COMMENTATOR

Ahmed Ragab

The Center for Black, Brown, and Queer Studies

Underground Labor: Earth Workers, Evidence, and Erasure

ORGANIZER

Patrick Anthony
Vanderbilt University

CHAIR

Lukas Rieppel
Brown University

PRESENTER 1

The Field Man: Skill and Identity in Underground Scientific Research at Dinosaur National Monument and Agate Fossil Beds

Jeremy Vetter
University of Arizona

PRESENTER 2

The Unknown Discoverers: Scientific Practice and Knowledge Production in Postcolonial Indonesia

Paige Madison
Arizona State University

PRESENTER 3

The Production of Sustainability: Labor Relations and “Rival Ecologies” in Central European Mines, ca. 1800

Patrick Anthony
Vanderbilt University

COMMENTATOR

Lydia Barnett
Northwestern University

When History of Science and Technology is Difficult History

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Aimee Slaughter

Los Alamos Historical Society

CHAIR

Aimee Slaughter

Los Alamos Historical Society

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Kara W. Swanson

Northeastern University

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Stephanie E. Vasko

Michigan State University

PRESENTER 5

Alex Wellerstein

Stevens Institute of Technology

PRESENTER 6

Johannes-Geert Hagmann

Deutsches Museum

Another Vast Machine II: Data, Models, and Simulations in the Human Sciences

ORGANIZER

Emily Klancher Merchant
UC Davis

CHAIR

Tabea Cornel
New College of Florida

PRESENTER 1

Physicians of the Future: Reconfiguring the Patient's Chart for the Production of Usable Data

Michael J. Neuss
Vanderbilt University Medical Center

PRESENTER 2

Excavating the Origins of Sociogenomics

Emily Klancher Merchant
UC Davis

PRESENTER 3

The New Face of Race in the Epigenetic Age: Towards a Survey of past Trauma, the Creation of Predictive Technologies and Their Limits

Élodie Grossi
Université Toulouse Jean Jaurès

PRESENTER 4

Algorithmic Bias and Norms about the Past: The Thin Line between Predicting and Creating the Future

Emanuele Ratti
University of Notre Dame

Censoring Science in the Early Modern Mediterranean

ORGANIZERS

Jonathan Regier

Ghent University

Hannah Marcus

Harvard University

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Hannah Marcus

Harvard University

PRESENTER 1

In the Time of Melancholy: Medical Translation, Religious Conversion, and Resilience in the Early Modern Ottoman World

Duygu Yildirim

Stanford University

PRESENTER 2

Making a Censor: Learned Magic in Robert Bellarmine's Lectiones Iovanienses

Neil Tarrant

University of York

PRESENTER 3

Girolamo Cardano's Philosophy of Threat and the Roman Inquisition

Jonathan Regier

Ghent University

COMMENTATOR

Hannah Marcus

Harvard University

Explaining Everything: Models, Machines, and Black Boxes in Histories of Science and Technology

ORGANIZER

Lan A. Li
Rice University

CHAIR

Elizabeth R. Petrick
Rice University

PRESENTER 1

Body Boxes: Sexual Inversion and the Embodiment of Sexual Selection

Rodolfo John Alaniz
Institute for Historical Studies

PRESENTER 2

Functional Boxes: UNIFACE, the Personal Computer, and Accessibility in 1990s Germany

Jan Muggenburg
Institute of Culture and Aesthetics of Digital Media (ICAM) Leuphana University

PRESENTER 3

Battery Boxes: Cyborg Connections and Cesarean Sections in Colombo (1962-1985)

Lan A. Li
Rice University

PRESENTER 4

Uncomfortable Boxes: A History of Thermal Discomfort in 20th Century India

Bharat Venkat
UCLA Institute for Society and Genetics

Faithful Representations: Observation, Mediation, and the Visual Reproduction of Nature

ORGANIZER

Samantha M. Thompson
National Air and Space Museum

CHAIR

Elizabeth Kessler

PRESENTER 1

“So True to Nature”: Illusion and Immersion in the Early Planetarium

Katie Boyce-Jacino
Arizona State University

PRESENTER 2

Transcribing the Lunar Environment: Art, Draughtsmanship, and the USGS Moon Maps of the 1960s

Lois Rosson

PRESENTER 3

Capturing the Northern Lights: The Use of Television Cameras to Measure and Study Aurora

Samantha M. Thompson
National Air and Space Museum

PRESENTER 4

Seeing the World with Super-sight: The Science Photography of Berenice Abbott

Talia Shabtay Filip

Forgotten Genealogies: Medical Genetics and the Emergence of Human Genomics

ORGANIZERS

Miguel Garcia-Sancho

University of Edinburgh

Susan Lindee

University of Pennsylvania

CHAIR

Soraya de Chadarevian

University of California Los Angeles

PRESENTER 1

Sequencing, Bibliometrics and History: A “From Below” Perspective on the Emergence of Human Genomics

Miguel Garcia-Sancho

University of Edinburgh

PRESENTER 2

Cystic Fibrosis and Genetic Prognostication: From the Trope of a Cure to the Uncertainties of Precision Medicine

Rebecca Mueller

University of Pennsylvania

PRESENTER 3

Conflicting Priorities: Genetic Counseling, Disability Advocacy, and Genomic Research

Andrew J. Hogan

Creighton University

COMMENTATOR

Susan Lindee

University of Pennsylvania

Global Water Infrastructures

PRESENTER 1

From God's Waters to Unworthy Matter: Profit, the Textile Industry and the Secularization of the Arno River in 13th-Century Florence

Luna Sarti
University of Pennsylvania

PRESENTER 2

How Infrastructures Age: Public Power, the TVA, and Environmental Justice in Memphis, TN since 1933.

Hannah C. Conway
Harvard University

PRESENTER 3

Tsuguo Nozaki's Fieldwork and the Collaborative Nature of Dam-Building in the Third World

Carlie Cervantes de Blois
University of Minnesota Twin Cities

PRESENTER 4

Mr. Crane, the Faithful Husband: Ugandans Rethinking Wetland Conservation, 1980 to Present

John Doyle-Raso
Michigan State University

Graphic Discourse and Narrative for History of Science II

ORGANIZERS

Matthew Shindell

Smithsonian Institution

Mark L. Hinline

Independent Scholar

CHAIR

Joan Steigerwald

York University

PRESENTER 1

David DeVorkin

Smithsonian Institution

PRESENTER 2

Andrew Kirk

University of Nevada, Las Vegas

PRESENTER 3

Mary Richie McGuire

Virginia Polytechnic Institute and State University

PRESENTER 4

Penelope K. Hardy

University of Wisconsin - La Crosse

PRESENTER 5

Mark L. Hinline

Independent Scholar

Greek Science and Its Perception

PRESENTER 1

A Hamiltonian Interpretation of the Antikythera Mechanism

Alessandro Amabile

Università degli Studi di Napoli Federico II

PRESENTER 2

Aristotle's Wheel: A Peripatetic Paradox of Motion

Arthur Harris

University of Cambridge

PRESENTER 3

Conceptions of Science in the Later Islamic Intellectual History (1250-1550)

Kenan Tekin

Harvard University/Yalova University

PRESENTER 4

Meanings of the Right Triangle in Ancient Geometry

John Z. Wee

University of Chicago

Narratives of Seeds II: Interrogating Disciplinary Boundaries between Histories of Science and Technology

ORGANIZERS

Helen Anne Curry
University of Cambridge

Prakash Kumar
Pennsylvania State University

CHAIR

Barbara Hahn
Texas Tech University

PRESENTER 1

Yuan Yi
Columbia University

PRESENTER 2

Courtney Fullilove
Wesleyan

PRESENTER 3

Gabriela Soto Laveaga
Harvard University

PRESENTER 4

Tiago Saraiva
Drexel University

PRESENTER 5

Sanjukta Ghosh
School of Oriental and African Studies

Settler Colonialism and Postcolonialism in the History of Science and Technology

ORGANIZERS

Tess Lanzaotta

University of Toronto

Marco Ramos

Yale University

CHAIR

Suman Seth

Cornell University

PRESENTER 1

Tess Lanzaotta

University of Toronto

PRESENTER 2

Ashanti Shih

University of Southern California

PRESENTER 3

Rosanna Dent

New Jersey Institute of Technology

PRESENTER 4

Marco Ramos

Yale University

PRESENTER 5

Sebastián Gil-Riaño

University of Pennsylvania

The Science of Violence in 20th-Century North America: Experts and Their Public

ORGANIZER

Stephanie Pache
Université du Québec à Montréal

CHAIR

Elizabeth Lunbeck
Harvard University

PRESENTER 1

The Killer Instinct: An Idea and Its Reception in 1960s America

Nadine Weidman
Harvard University

PRESENTER 2

Wars Begin in the Minds of Men: UNESCO and the Scientific Study of Violence, War, and Peace

Deborah Weinstein
Brown University

PRESENTER 3

Politics of Sexual Violence: The Psychology of Consent in Contemporary North America

Stéphanie Pache
Université du Québec à Montréal

COMMENTATOR

Jill Morawski
Wesleyan University

***OSIRIS* | Food Matters: Critical Histories of Food and the Sciences**

ORGANIZERS

Suman Seth

Cornell University

Patrick McCray

UC Santa Barbara

CHAIR

Suman Seth

Cornell University

PRESENTER 1

Emma Spary

Cambridge University

PRESENTER 2

Anya Zilberstein

Concordia

PRESENTER 3

Suman Seth

Cornell University

PRESENTER 4

Patrick McCray

UC Santa Barbara

Colonial Science in Louisiana and Beyond: Patronage, Commodities and Expertise in the 18th Century French Atlantic World

ORGANIZER

Jordan Kellman

University of Louisiana at Lafayette

CHAIR

Neil Safier

John Carter Brown Library/Brown University

PRESENTER 1

These Are the Sorts of People That Promise Everything but Have No Difficulty Forgetting: Transplanting Specimens in Eighteenth-Century Louisiana

Chris Parsons

Northeastern University

PRESENTER 2

Coffee, Science, and Colonial Prosperity in the French Caribbean, 1710-1890

Stuart McCook

University of Guelph

PRESENTER 3

J.-B. Patris and Enlightenment Medicine in the Amazon

Francois Regourd

University of Paris X - Nanterre/ESNA-UMR Mondes Américains

PRESENTER 4

Jesuit and Franciscan Scientific Exploration in the Early Louisiana Territory

Jordan Kellman

University of Louisiana at Lafayette

Concepts in 20th-Century Biology

PRESENTER 1

What's New in the New Systematics? Subspecies Concepts and the Modern Synthesis

Beckett Sterner
Arizona State University

Elliott D. Millinor
Arizona State University

PRESENTER 2

The Organicist Roots of the Levels Concept, 1910-1937

Daniel S. Brooks
University of Cincinnati

PRESENTER 3

Henri Bergson's Creative Evolution and 20th-Century British Biology

Emily Herring
University of Ghent

PRESENTER 4

Biology Is Not This Way: Opening New Life Science Knowledge via the Building of Closed Environments for the Space Age

David PD Munns
City University of New York

Epidemics and Disasters

PRESENTER 1

Crescent City Crisis: Bubonic Plague in New Orleans, 1912-1921

Kevin George McQueeney

Georgetown University

PRESENTER 2

Earthquake Narratives: Uses of Archival Documents in Historical Seismology

Kathryn Renton

Occidental College

PRESENTER 3

From Outbreak to Pandemic: Making the Justinianic Plague a Global Catastrophe

Merle Eisenberg

National Socio-Environmental Synthesis Center (SESYNC), University of Maryland

PRESENTER 4

How Miscommunication Fostered Mistrust during the 1979 Accident at Three Mile Island

Hannah Elaine Pell

Independent Scholar

Expertise and Private Life in the 20th Century: Science, Communication, and Sexual Subjectivity

ORGANIZER

Teri Chettiar

University of Illinois Urbana-Champaign

CHAIR

Isabel Gabel

University of Pennsylvania

PRESENTER 1

When Expertise Precedes Science: Counseling for Donor Insemination in Belgian Fertility Clinics in the 1970s and 1980s

Tinne Claes

Katholieke Universiteit Leuven

PRESENTER 2

Risk, Responsibility, and Transformations in the Parent-Child Relationship in Reproductive Counseling in West Germany

Birgit Nemec

Heidelberg University

PRESENTER 3

Intimacy Expertise and the Making of Queer Relationships During Britain's Sexual Revolution

Teri Chettiar

University of Illinois Urbana-Champaign

PRESENTER 4

You Know What I Mean: Sexual Health Organizations as Expert Advice Columnists

Saniya Lee Ghanoui

University of Illinois at Urbana-Champaign

Gender and Science

PRESENTER 1

Gender and the History of Medical Anthropology

Catherine Mas

Florida International University

PRESENTER 2

Hidden Problematic Figures: Recovery without Rehabilitation of An Uncredited Eugenicist

Brent Ruswick

West Chester University of Pennsylvania

PRESENTER 3

Motherhood, Menstrual Blood, and the Moon: Life and Death in the Early Modern Womb

Rhianna Elliott

University of Cambridge

PRESENTER 4

A Bundle of Sadness: The Medicalization of Postpartum Depression in the United States, 1970-1996

Rachel Linfield

University of Cambridge

In Memoriam of Aaron Stephen Moore: Infrastructure in East Asia

ORGANIZERS

Juyoung Lee

Johns Hopkins University

Hiromi Mizuno

University of Minnesota

CHAIR

John DiMoia

Seoul National University

PRESENTER 1

Building Roads in Colonial Manchuria (1905-45)

Yuting Dong

Harvard University

PRESENTER 2

Engineering the Korean War “Crossing of the Yalu”

Joseph Seeley

University of Virginia

PRESENTER 3

Corporate Consultants and Chemical Fertilizer Plants in Postwar East Asia

Juyoung Lee

Johns Hopkins University

PRESENTER 4

Technological Intervention in Rural Life: The Soyang Multi-purpose Dam Construction in Postcolonial Korea

Seohyun Park

Virginia Tech

Intellectual Property, National Security, and the Anglo-American Hegemonic Transition, 1914-1945

ORGANIZER

Katherine Epstein
Rutgers University-Camden

CHAIR

Margaret Graham
McGill University

PRESENTER 1

Radio, U.S. Patent Law, and World War I

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