

**Maryland Colloquium in the History of Technology (MCHOT)**  
**2003-2004**

September 4, 2003

*Maryland Colloquium in the History of Technology social and first organization meeting*

October 3, 2003

Heike Weber, Munich Center for the History of Science and Technology

*How We became Cyborgs: "User De-signs" and Semiotics of 20<sup>th</sup> Century Portable Electronics*

November 13, 2003

Michael Schiffer, University of Arizona

*Scientific Authority and Technological Development: Electric Motors as a Motive Power in Mid-19th Century*

December 4, 2003

Philip Scranton, Rutgers University and Hagley Museum & Library

*Reinventing Specialty Production: From World War Two to Aerospace and Biomedical Engineering Technologies*

Commentator: David B. Sicilia, University of Maryland

February 5, 2004

Thomas Lassman, Center for History of Physics

*Government Science in Postwar America: Henry Wallace, Edward Condon, and the Militarization of the National Bureau of Standards, 1945-1951*

March 4, 2004

Dalit Baranoff, University of Maryland

*The "Science" of Fire Insurance Rating, 1866-1920*

April 1, 2004

Robert Ferguson, Hong Kong University of Science and Technology; and Smithsonian Institution

*One Thousand Planes a Day: Ford, General Motors, and the Arsenal of Democracy*

May 6, 2004

Keynote speaker: Ruth Schwartz Cowan, University of Pennsylvania

*Women in Engineering: History Matters*

**Maryland Colloquium in the History of Technology (MCHOT)  
2004-2005**

September 2, 2004

John Cloud, National Oceanographic and Atmospheric Administration

*Hidden in Plain Sight: Uncovering the History (and Prehistory) of Geographic Information Systems*

October 14, 2004

Stuart W. Leslie, Johns Hopkins University

*Heart of Glass, Heart of Steel...*

November 4, 2004

Robert Friedel, University of Maryland

*The Culture of Improvement: Technology and the Western Millennium*

December 9, 2004

David Kirsch, University of Maryland

*Birth of the Dot Com Era: Building the History of Born Digital Entrepreneurial Technology Ventures*

February 3, 2005

Martin Collins, Smithsonian Institution, National Air and Space Museum

*Iridium and the Global Age: Technology, Markets, and Historiography in a Satellite Telephone*

April 7, 2005

Peter B. Meyer, U.S. Bureau of Labor Statistics

*Turbulence, Inequality, and Cheap Steel*

April 28, 2005

Keynote speaker: Timothy Lenoir, Stanford University and Duke University

*Inventing the Entrepreneurial University: Stanford and the Co-Evolution of Silicon Valley*

**Maryland Colloquium in the History of Technology (MCHOT)  
2005-2006**

September 8, 2005

Brent Goldfarb, Robert H. Smith School of Business

*Diffusion of General Purpose Technologies: Understanding Patterns in the Electrification of U.S. Manufacturing, 1880-1930*

October 13, 2005

Timothy Stoneman, Georgia Institute of Technology

*Capturing Listeners: The Portable Missionary Receiver in West Africa, 1954-1970*

November 10, 2005

Betsy Mendelsohn, University of Maryland, College Park

*Bicycles in Traffic: Enduring Challenges to Public Roads*

December 1, 2005

Babak Ashrafi, AIP Center for History of Physics

*Scientific and Technological Questions as Historical and Cultural Artifacts*

February 2, 2006

Mikael Nilsson, Royal Institute of Technology (KTH), Sweden

*A Hegemony of Missiles: Swedish-American Cold War Military Technological Cooperation, 1945-1967*

March 2, 2006

Thomas Zeller, University of Maryland, College Park

*Consuming Landscapes: Parkways in the United States and Germany, 1930-1970*

April 6, 2006

David Mitch, University of Maryland, Baltimore County

*The Demand for Qualified Engineers in Great Britain, 1911-1971*

April 27, 2006

Keynote speaker: Ronald Kline, Cornell University

*Where Are the Cyborgs in Cybernetics?*

**Maryland Colloquium in the History of Technology (MCHOT)**  
**2006-2007**

September 14, 2006

Michael Petersen, National Archives and Record Administration

*The "Fantastic Life": Engineering Ballistic Missiles in Hitler's Germany*

October 5, 2006

Anke Ortlepp, German Historical Institute, Washington, D.C.

*Cultures of Airtravel in Postwar America*

Commentator: Jenifer van Vleck, Yale University/Smithsonian Institution

November 2, 2006

Chihyung Jeon, Massachusetts Institute of Technology

*A Road to Modernization and Unification: the Construction of the Kyungbu Highway in South Korea*

Commentator: James Gao, University of Maryland

December 7, 2006

Zachary Schrag, George Mason University

*Silent Gatlings and Blank Cartridges: Gilded Age Attempts at Non-Lethal Riot Control*

Commentator: Leslie Rowland, University of Maryland

February 8, 2007

Guillaume de Syon, Albright College

*"Fly Me, I'm Safe": Airline Advertising and the Spread of Aircraft Public Knowledge*

Commentator: Joanne Gernstein London, National Air and Space Museum

March 1, 2007

Michael Neufeld, National Air and Space Museum

*Space Race Hero or Nazi Villain? Wernher von Braun as Icon in the United States and the Two Germanys since 1945*

Commentator: James Gilbert, University of Maryland

April 5, 2007

Amy Slayton, Drexel University

*Two Steps Back: Engineering and Race at the University of Maryland in the Separate-But-Equal Era*

Commentator: Elsa Barkley Brown, University of Maryland

May 10, 2007

Keynote speaker: Trevor J. Pinch, Cornell University

*How to Think about On-line Interaction: Music Communities in the Digital Age*

Commentator: David Kirsch, University of Maryland

**Maryland Colloquium in the History of Technology (MCHOT)**  
**2007-2008**

October 4, 2007

William M. Shields, University of Maryland  
*Urban Conflagrations in the United States*

November 1, 2007

Prakash Kumar, Colorado State University  
*Colonial Modernity: Idealizing Agricultural Science in South Asia, 1860-1905*

December 6, 2007

Renzo Baldasso, University of Maryland  
*The Revolution of Regiomontanus' Books and the Visual Turn of Early Modern Science*

February 7, 2008

Hyungsub Choi, Chemical Heritage Foundation  
*Technology Importation, Corporate Strategies, and the Emergence of the Japanese Semiconductor Industry*  
Commentator: Michael D'Amato, University of Maryland

March 6, 2008

Christine Keiner, Rochester Institute of Technology  
*Brave New Bay: Bridging Ecology and Economics via Native versus Non-Native Oysters*  
Commentator: Betsy Mendelsohn, University of Maryland

April 3, 2008

Corinna Schlombs, University of Pennsylvania  
*American Corporations in European Computer Markets: IBM and Remington Rand.*

May 1, 2008

Regina Lee Blaszczyk, Independent Scholar  
*Franco-American Colors: Paris Fashion Meets the New York Rag Trade*

May 8, 2008

Keynote speaker: Michael Adas, Cornell University  
*Technology, Wars of Attrition, and Great Power Decline*

**Maryland Colloquium in the History of Technology, Science and Environment  
(MCHOTSE)  
2008-2009**

September 4, 2008

Greg Good, West Virginia University and American Institute of Physics  
*Sydney Chapman in the International Geophysical Year*

October 2, 2008

Beth Linker, University of Pennsylvania  
*Limb Lab: Technological Experimentation in Prosthetic Design for World War I Amputee Soldiers*  
Commentator: Susan Burch, National Museum of American History, Smithsonian Institution

November 6, 2008

Ira Chinoy, University of Maryland  
*Battle of the Brains: Election-Night Forecasting at the Dawn of the Computer-Age*  
Commentator: Deborah J. Warner, National Museum of American History, Smithsonian Institution

December 4, 2008

Ed Landa, U.S. Geological Survey  
*Growing, Glowing, Gone: The Rise and Fall of the American Radium Industry*

February 5, 2009

Erika Milam, Max Planck Institute for the History of Science and University of Maryland  
*Animal Cultures, Human Natures: Reconstructing the Dawn of Humanity after the Second World War*  
Commentator: Lindley Darden, University of Maryland

March 5, 2009

Leo Slater, Naval Research Laboratory  
*Malaria & War: The US Antimalarial Program in World War II*  
Commentator: John Parascandola, University of Maryland

April 2, 2009

Kenneth Lipartito, Florida International University  
*Technologies of Surveillance*  
Commentator: Robert Friedel, University of Maryland

April 23, 2009

Keynote speaker: Gabrielle Hecht, University of Michigan

“African Bodies and Nuclear Things: Scenes from the Transnational Production of Uranium”

Commentator: Paul Landau, University of Maryland

May 7, 2009

Polly Maclaine Pont, Universidad Nacional de Quilmes, Argentina

*Uncorking the Bottle: The Sociotechnical Construction of Argentine Quality Wine*

Commentator: Betsy Mendelsohn, University of Maryland