

SHOT PROGRAM AS OF SEPTEMBER 1, 2010

Thursday, September 30

Opening Plenary: The Past, Present, and Future of *Technology & Culture*: The View of Three Editors

Wiebe Bijker	Maastricht University	Moderator
Robert C. Post	National Museum of American History	
John Staudenmaier sj	University of Detroit Mercy	
Suzanne Moon	University of Oklahoma	

Friday, October 1 – 8.30 till 10 am

1: The Agency of Infrastructure

Bryan Pfaffenberger	University of Virginia	Chair & Commentator
Chandra Mukerji	UC San Diego	Impersonal Rule
Philip Brown	Ohio State University	Moving Rivers: Lowland Water Management in Nineteenth Century Japan
Greet De Block (Robinson)	University of Leuven, Belgium	Landscapes of Technology: Infrastructure as Mode of Urbanism in 19 th and 20 th Century Belgium

2: Patent Regimes

Paul Israel	Rutgers University	Chair & Commentator
Cai Guise-Richardson	Chemical Heritage Foundation	How Differences in the U.S. and British Patent Systems Created Two 'First Inventors' of Vulcanized Rubber in the Mid- 19 th Century
Graeme Gooday	University of Leeds, United Kingdom	Property, Protection or Monopoly? Diverse Nineteenth Century Metaphors for Patents in the UK

3: Big Things

Bruce Seely	Michigan Tech	Chair & Commentator
Valerie Neal	National Air & Space Museum	From 'Going to Work' to 'Out of Work' in Space: Perspectives on the Career of the Space Shuttle
Laurence M Burke (Robinson)	Carnegie Mellon University	Challenging the Creation Myth of Carrier Aviation: US Naval Aviation and the Navy Before WWII
Oh Sun-sil (Robinson)	Seoul National University, S Korea	Sup'ung Dam and Innovation of Electric Power System on the Colonial Periphery

4: Feeding Nationalism

Tae-Ho Kim	Columbia University	Chair & Commentator
Seung-joon Lee	National University of Singapore	Taste and Technology: Cultural Politics of Rice Consumption in China, 1927-37
Elitsa Stoilova (Robinson)	Plovdiv University, Bulgaria	Yogurt Transformation: From Homemade Product to Bulgarian Yogurt

5: The Power of Mundane Things

Steve Usselman	Georgia Tech	Chair & Commentator
Peter Buse	University of Salford, United Kingdom	Polaroid Photography from Toy to Attraction
Mats Fridlund	University of Copenhagen, Denmark	The Power of Things: Towards a Phenomenological History of Technology
Tisha Hooks (Robinson)	Yale University	The Supply and Demand for Duct Tape

6: Consuming Expertise: Experts' Role in Shaping Food Production & Consumption in Global Contexts

Kellen Backer	University of Wisconsin-Madison	Organizer
Linda Nash	University of Washington	Chair & Commentator
Kellen Backer	University of Wisconsin-Madison	Rationalizing Food: World War II Rations and the Making of American Food
Jenny Leigh Smith	Georgia Tech	The Missing Masses in a Cold War Food Story
Amrys O Williams	University of Wisconsin-Madison	'Broadening Tomorrow's Markets': The International Farm Youth Exchange and Agricultural Development after WWII

7: Networks as Places in the History of Computing

Thomas Haigh	University of Wisconsin	Organizer
Thomas Haigh	University of Wisconsin	Chair
Jennifer S Light	Northwestern University	Commentator
Sue Thomas	De Montfort University	Shaping the Landscapes of Cyberspace: West Coast Metaphors
J Carles Maixé-Altés	University of A Coruña, Spain	Diverging Paths to a Networked World: Computerizing Spanish and British Savings Banks, 1965-90
Ksenia Tatarchenko	Princeton University	'Not Lost in Translation': How English Became the Common Language of Computer Science (1960-74)

Friday, October 1 – 10.30 am till 12.30 pm

8: Approaches to Industrialization

Nina Lerman Adelheid Voskuhl	Whitman College Harvard University	Chair & Commentator Pre-Industrial Artisan Cultures in Early Modern Europe: Clock- making and Furniture ‘Before’ the Industrial Revolution, 1740- 90
Rigoberto Rodriguez Benitez	Universidad Autónoma de Sinaloa, Mexico	Late 19 th Century Sinaloa, Mexico: The Simultaneous Arrival of the First Two Industrial Revolutions
Frank Veraart, Harry Linsten, Fred Lambert, Giel van Hooff and Hans Schippers	Eindhoven University of Technology, Netherlands	There and Back Again?: The Bio-Based Economy in the Netherlands, 1800-2010

9: Innovate, Standardize, Circulate

Thomas J Misa Alexander V Bekasova	University of Minnesota Russian Academy of Sciences, St Petersburg	Chair & Commentator Transport Network Design in Imperial Russia Before the Railroad Age: The Circulation of Money and Goods
David S Unger	Harvard University	An Excellent Assortment of Coal and Iron: The Boston Manufacturing Company and the Geography of Materials
Anna Maerker	Oxford Brookes University, United Kingdom	Global Bodies: The Circulation of Anatomical Models in Comparative Perspective
Jonathan Rees	Colorado State University- Pueblo	Thomas Mort, the Invention of Mechanical Refrigeration and the Development of the Australian Meat Export Industry

10: Cold War Trails

Sonja Schmid	Virginia Tech	Chair & Commentator
Kenzo Okuda	Independent Scholar	The Bikini Incident and the Introduction of Atomic Energy to Japan
Chris J Gainor (Robinson)	University of Alberta, Canada	The Truman Administration and the Rise of the ICBM
Sean Nicklin (Robinson)	University of Ottawa, Canada	Building Civil Aviation in Post-War Eastern Europe: Czechoslovakia, Poland, and Yugoslavia Between the Superpowers, 1945-70

11: Challenges to NASA, Old and New

John Krige	Georgia Tech	Organizer
John Krige	Georgia Tech	Chair
Roger Launius	National Air & Space Museum	Commentator
Art L Slotkin (Robinson)	Independent Scholar	Systems Engineering in the <i>Apollo</i> Program and the Boeing TIE Contract
George Mueller	Eyewitness	Systems Management in Apollo - Personal Reflections
Ashok Maharaj	Georgia Tech	Who Spoke for the Japanese Space Program in the 1960s? Itokawa, Kaneshige or NASA?
Liang Yao (Robinson)	Georgia Tech	The Manned Space Program and the Making of Chinese National Identity

12: The Airport Whisperer: Can the New History of Airports Be Useful?

Victor Marquez	Cornell University	Organizer
Joe Corn	Stanford University	Chair
Rosalind H Williams	MIT	Commentator
Deborah G Douglas	MIT Museum	Spectacle to System: Making the Modern Airport
Nathalie Roseau	Université Paris Est, France	Airports as Urban Narratives: Towards a Cultural History of Global Infrastructures
Marc Dierikx	Netherlands Organization for Scientific Research	Importing and Exporting Modernity: European Airports in a Globalising World, 1920-70
Victor Marquez	Cornell University	Airports' Boundaries: from Romance to Restraint 1938-71

13: Technology in the Tropics

Suzanne Moon	University of Oklahoma	Chair & Commentator
Maria Paula Diogo and Ana Paula Silva	New University of Lisbon, Portugal	Shaping the African Landscape: Tracks, Wires, and the Occupation of Angola and Mozambique
Aditi Raghavan (Robinson)	Northwestern University	'The Theodolite Coolie' and Other British Mapping Devices
Simon Werrett	University of Washington	Rockets and Empire: Assessing the Congreve Rocket in India, 1815-30
Simeon Maravanyika	Wageningen University and Research Centre, Netherlands	A Colonial Exercise in Futility: Farmers, the African Labour Question and Cotton in Zimbabwe c. 1904-23

14: Intransit V6: 'Scientific American'/La America Cientifica

Sam Smiley	Lesley University/AstroDime Transit Authority
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Friday, October 1 – 2 till 3.30 pm

15. Sidney Edelstein Book Prize Roundtable

2010 Winner: Jennifer Karns Alexander for *The Mantra of Efficiency: From Waterwheel to Social Control*

(Baltimore: Johns Hopkins University Press, 2008)

William Storey	Millsaps College	Moderator
Wiebe Bijker	Maastricht University, Netherlands	
Joe Corn	Stanford University	
Tom Misa	University of Minnesota	
Jennifer Karns Alexander	University of Minnesota	Respondent

16: Kabul to Kolkata and Beyond: The Clash of Civilizations and History of Technology

Robert Friedel	University of Maryland	Organizer
Mark R Hagerott	United States Naval Academy	
Robert Friedel	University of Maryland	
Babak Ashrafi	Philadelphia Area Center for History of Science	

17: Flights of Fancy

Richard Hirsh	Virginia Tech	Chair & Commentator
Robert Morley	University of Saskatchewan, Canada	Speed, Thrills, and Romance: The Promotion of Aviation Films in the United States and Great Britain in the Interwar Period
Laura Jacquelyn Simmons	University of Texas	Meet George Jetson: Negotiations of Cold War Technology and Family in <i>The Jetsons</i>
Rebecca Slayton	Stanford University	From Death Rays to Light Sabers: Making Laser Weapons Surgically Precise

18: Shock of the Old

Simon Werrett	University of Washington	Chair & Commentator
Matt Thomas (Robinson)	University of Iowa	Low-Tech Solutions to High- Tech Problems: The Curious Case of the Moleskin Notebook
Massimo Moraglio	Technical University Berlin	More Than a Good Re- Branding: Light Rail Technology Meeting Urban and Social Requests

19: Environment and Path-Dependency

Finn Arne Jorgensen	Umeå University, Sweden	Chair & Commentator
Janet Atkinson- Grosjean and Susan Baldwin (Robinson)	University of British Columbia, Canada	Mining in the Pacific Northwest: Toxic Histories and Technologies of Remediation
Marcia Davitt	Virginia Tech	Energy Crops and Parking Lots: Exploring the Role of Momentum in a Changing Physical and Epistemological Landscape
Katherine Dykes (Robinson)	MIT	Codes, Standards, and Technology Development for Wind Energy Conversion Systems

20: Entrepreneurs as Nation-Builders

Ross Bassett	North Carolina State University	Chair & Commentator
Sabil Francis	University of Leipzig, Germany	Negotiating Technology: The IITs in India
Gökhan Ersan (Robinson)	University of Illinois, Chicago	From Borrowed Technology, Building a Paragon of Modernity: The Arçelik Durables Company, 1958-80
Chor Boon Goh (Robinson)	Nanyang Technological University, Singapore	From Traders to Innovators: Singapore's Quest for Scientific and Technological Creativity

21. Author Meets Critics: Paul Edwards, A Vast Machine: Computer Models, Climate Data, and the Politics of Global Warming

Sverker Sörlin	Royal Institute of Technology, Sweden	Organizer
Nina Wormbs	Royal Institute of Technology, Sweden	Chair
Sverker Sörlin	Royal Institute of Technology, Sweden	
James R Fleming	Colby College	
Paul Edwards	University of Michigan	Respondent

Friday, October 1 – 4 till 5.30 pm

da Vinci Medal Plenary

Steven Usselman	Georgia Institute of Technology	Chair
Svante Lindqvist	Swedish Royal Court, Sweden	Recipient

Saturday, October 2 – 8.30 till 10 am

22: T&C: Technology & (Counter) Culture

Susan Schmidt Horning	St John's University	Chair & Commentator
Mark Clark	Oregon Institute of Technology	To Hell With the Grid: Home Power Magazine and the Ideology of Alternative Energy
Peter Sachs Collopy (Robinson)	University of Pennsylvania	Guerilla Television and the Utopian Promise of Video
Sungook Hong	Seoul National University, S Korea	The Artist as Engineer: Nam June Paik's Video Synthesizer and His Video Art

23: Users and Standards

Bill Luckin	University of Bolton, United Kingdom	Chair & Commentator
Emily Goodmann	Northwestern University	'Information?': Telephone Books, Information Operators & The Computational Telephone
Emily K Brock (Robinson)	University of South Carolina	Multiple Use: Coevolution of Trailcraft and Recreation in Pisgah National Forest
Oriel Prizeman	Independent Scholar	A Dull English Day: The Origins of Daylight Guidance

**24: Oysters, Estuaries, and Origins: The Constants of Change in Marine
Aquaculture and Ecosystems in the Pacific Northwest**

John Cloud	National Oceanic and Atmospheric Administration	Organizer
Margaret Vining	National Museum of American History	Chair & Commentator
John Cloud	National Oceanic and Atmospheric Administration	From Aids to Market Men to Restoring Menhaden: The Evolving Roles of Historic Maritime Mapping in American Coastal Ecology
Matthew Morse Booker	North Carolina State University	Immigrant Biotechnology: Japanese Oysters in the United States
Christine Keiner	Rochester Institute of Technology	Building a Better Oyster: The Rise of the Pacific Northwest Marine Biotechnology Industrial-Academic Complex

25: Technological Capabilities and Learning in Mexico and Argentina in the Nineteenth and Twentieth Centuries

Yovanna Pineda	University of Central Florida	Organizer
Ted Beatty	University of Notre Dame	Chair
Yovanna Pineda	University of Central Florida	Experimental <i>Chacras</i> in the Pampas of Argentina: Agricultural Machinery Imports and Local Innovation, 1918-40
Mikael Wolfe	UCLA	Mexicanizing Groundwater Pumping Technologies, 1940s-1960s
Ted Beatty	University of Notre Dame	Technology Imports and Local Innovation: Mexico 1870-1910

26: “Good airplanes are more important than superiority in numbers’: Technological Determinism in the Cold War US Air Force

Paul J Springer	Air Command and Staff College	Organizer
Paul J Springer	Air Command and Staff College	Chair & Commentator
S Michael Pavelec (Robinson)	School of Advanced Air & Space Studies	The Technological Determinism of Military Strategy: SAC Adherence to Bombing Doctrine in the 1950s and 60s
John G Terino	Air Command and Staff College	Big Bombers, Boeing, and the Rise of the Modern Military-Industrial Complex
Toby G Doran (Robinson)	Auburn University	Waiting to Pounce: Sitting Nuke Alert with the Woodbridge Tigers in the Early 1960s

27: Standards, Technology, and Power

Lee Vinsel	Carnegie Mellon University	Organizer
Richard R John	Columbia University	Chair
JoAnne Yates	MIT	Commentator
Hugh S Gorman	Michigan Tech	Standards and Innovation: Shaping Technological Choices through Vicarious Selection
Jonathan C Hall	Columbia University	From 'Free Software' to 'Open Source': Standardization of a Technical Term in Pursuit of New Markets
Lee Vinsel	Carnegie Mellon University	What if Michel Foucault and Walter Vincenti Had a Baby?: Standards, Tests, and the Regulation of the Automobile in the United States

Saturday, October 2 – 10.30 am till 12.30 pm

28: Large-Scale Technological Systems: Roads, Rails, Air

Daniel Holbrook	Marshall University	Chair & Commentator
Gustav Sjöblom	Chalmers University of Technology	The Historical Evolution of Road Transport, Large Technical Systems and the Sociology of Automobility
Yasushi Sato	Japan Science & Technology Agency	Planning the Tokaido Shinkansen: Technology and Organization of the Japanese National Railways
Michael P Johnson (Robinson)	Auburn University	Attitudes for Control: An Analysis of the Air Traffic Control and Mission Control Systems
David J Whalen	University of North Dakota	Satellite Business Systems: Technology Isn't Enough

29: Air Powers: National, Colonial and Global

Martin Collins	National Air & Space Museum	Chair & Commentator
Ryan Noppen	Independent Scholar	East-Indiamen of the Air: The Aerial Modernization of Colonial Trade Routes by the <i>Koninklijke Luchtvaart Maatschappij</i>
Jonathan Ruano (Robinson)	University of Ottawa, Canada	Infrastructure, Diplomacy, and the Foundations of U.S. Air Power: The Development of the South Atlantic Route, 1937-41
Dimitrios Ziakkas	University of Athens, Greece	The History of the Formation of the Greek Aviation Military Project: Technical Protocols Competition and the Role of Boeing Company in the History of the Greek Air Force Military Project

30: Leo Marx Meets Some New Readers

John M Staudenmaier sj	University of Detroit Mercy	Organizer
John M Staudenmaier sj	University of Detroit Mercy	Chair
Rosalind Williams	MIT	
Cyrus Mody	Rice University	
Fred Turner	Stanford University	
Gwen Bingle	Zentralinstitut für Geschichte der Technik, Germany	

31: Technology Across Borders

Rudi Volti	Pitzer College	Chair & Commentator
Hugo Palmarola, Francisco Platas López, and Marina Miraglia (Robinson)	Universidad Nacional Autónoma de Mexico, Universidad Autónoma Metropolitana, and Universidad Nacional de General Sarmiento, Argentina	The Bicentenary of the Latin American Independences: Two Hundred Years of Sanitary Systems Technology in Buenos Aires, Argentina, Santiago de Chile and Mexico City (1810- 1910-2010)
Jonathan Aylen	Manchester Business School, United Kingdom	Stalinism, Autarchy, Espionage and Local Solutions: Attempts to Shape US Strip Mill Technology in Europe in the 1930s
Gail Cooper	Lehigh University	A Trade in What?: Japanese Manufacturers, American Consumers, and Economic Reconstruction, 1945-52

32: A Banker's Utopia: Dreams and Realities of the Cashless/Checkless Society

Bernardo Bátiz-Lazo	University of Leicester, United Kingdom	Organizer
Jeff Yost	Charles Babbage Institute	Chair
Paul Thomes	Aachen, Germany	Commentator
Bernardo Bátiz-Lazo, Tobias Karlsson, and Björn Thodenius	University of Leicester, United Kingdom, Lund University, Sweden, and Stockholm School of Economics, Sweden	Origins of Cashless Payments: Direct to Account Payments, Cash Machines and Online Technology in the UK and Sweden
David Stearns	Seattle Pacific University	Conflicting Dreams of a Cashless Society: VISA's Entrée and Expectations of Electronic Funds Transfer
Ian Martin	Open University, United Kingdom	'Too Far Ahead of its Time': Britain, Burroughs and Real- time Banking in the 1960s
Olga Pantelidou	National Technical University of Athens, Greece	Automating Check Processing: How ERMA Altered Bank of America's Network Typology and Branch Architecture, 1955- 66

33: The Industrial Revolution in Global Perspective

Merritt Roe Smith	MIT	Organizer
Leonard Rosenband	Utah State University	Chair
Ulrich Wengenroth	Technische Universität München, Germany	
Gregory Clancey	National University of Singapore, Singapore	
Suzanne Moon	University of Oklahoma	
Clapperton Mavhunga	MIT	
Merritt Roe Smith	MIT	

Saturday, October 2 – 2 till 3.30 pm

34: Who Decides? I: Technology's Experts

Ronald Kline	Cornell University	Chair & Commentator
Andrew J Butrica	Independent Scholar	Technical Drawing and the French Meritocracy
Kaya Tolon (Robinson)	Iowa State University	Forging a Scientific Forecast: The Rise and Fall of the Delphi Method as a Modern Opinion Technology
Nina Wormbs	Royal Institute of Technology, Sweden	Neutral But Not Objective: Technology Neutrality as Political Salvation or Smokescreen: The Different Meanings of an Emerging Buzz Word and Legislative Term

35: The Image of Technology

Joe Corn	Stanford University	Chair & Commentator
Sheila Webb	Western Washington University	The Portrayal of Science & Technology in the Popular Press
Robert E Hunter	Independent Scholar	Superfortress and the Sublime: Strategic Bomber Imagery in the 1940s and 50s
Julie Wosk	SUNY-Maritime College	Revisiting Lost Machines: Iconic Images of Technology's History

36: Military Industry

Glen Asner	Department of Defense	Chair & Commentator
Thomas J Sadowski	Independent Scholar	The Birthing of the U.S. 'Military-Industrial Complex': The Wolcott-Whitney Connection
Chen-Pang Yeang	University of Toronto, Canada	Transforming a Humboldt Science into a Military Technology: Developing Ionospheric Forecasting during World War II
Philip Scranton	Rutgers University	Mastering Failure: Technological/Organizational Challenges in British and American Military Jet Propulsion, 1943-57

37: Geek Worlds

Jonathan Coopersmith	Texas A&M University	Chair & Commentator
Nick Muntean	University of Texas-Austin	The Ideology of Consumer Electronics
Matthew Schandler	Lehigh University	Recycling Innovation: Nintendo's Conservative Approach to Research and Development
Elizabeth Lenaghan (Robinson)	Northwestern University	Kindling Consumption: How Amazon's E-reader Marketing Refashions Readers

38: Dams in the World: Transformation of Rivers and Societies in the 20th Century

Lino Camprubi	UCLA	Organizer
Heather J Hoag	University of San Francisco	Chair & Commentator
Aaron Moore (Robinson)	Arizona State University	Dams and Imperial Power in Wartime East Asia, 1931-45
Lino Camprubi	UCLA	The Systematization of a River for Industry's Sake (Spain, 1946-61)

39: Inventors on the Move

Bruce Hevly	University of Washington	Chair & Commentator From Art to Engineering: The Conversion Experience of Robert Fulton
Alex Roland	Duke University	
Carolyn C Cooper	Research Affiliate, Yale University	Mechanics on the Move: Samuel Colt Meets Armory Practice at Whitneyville
Elizabeth Bruton (Robinson)	University of Leeds, United Kingdom	William Preece as a Producer and Consumer of Engineering Literature in the Late Nineteenth Century

40: Consumption and Technological Change in 20th Century Africa

Joshua Grace	Michigan State University	Organizer
Timothy Mechlinski	Lewis & Clark College	Chair & Commentator
Laura Fair	Michigan State University	Consuming Cinema in Colonial and Post-Colonial Tanzania
Joshua Grace	Michigan State University	Riding the People's Car in Dar es Salaam: Buses, Passengers, and the State
Bianca Murillo	Willamette University	Militarization of the Market: Scarcity and Surveillance in Ghana, 1970s

Saturday, October 2 – 4 till 5.30 pm

41: Who Decides? II: Technology's Stakeholders

Amy Slaton	Drexel University	Chair & Commentator Marine Conservation Technology: Credentials, Credibility, and the Role of Fishers in Invention and Adoption
Kiki Jenkins (Robinson)	University of Washington	
Andrew J Hogan (Robinson)	University of Pennsylvania	Locked-in Diagnostic Tools: Negotiating the Medical Marketplace for Prenatal Diagnosis
Amy Gangloff	Mississippi State University	To Protect the Children: Car Safety Seats, Pediatricians and the Changing Meaning of Safety

42: At The Office

Jennifer K Alexander Andrew Mamo (Robinson)	University of Minnesota UC-Berkeley	Chair & Commentator Affect and Automation: Middle-Class Engagements with Mid-Century American Technology
Louise Karlskov Skyggebjerg	Danish Museum of Science & Technology, Denmark	'It's Another Landscape of Communication': New Technologies in Use in the Office
Colrain M Zuppo (Robinson)	Indiana State University/Bowling Green State University	Organizations as Consumers of Human Capital Via Technology: Evolution of the Boundaryless Workplace

43: Gendertech

Amy Bix Glenda Shaw-Gorlock (Robinson) Colin Divall	Iowa State University Simon Fraser University, Canada University of York, United Kingdom	Chair & Commentator History of the Mechanical Woman: Automaton to Android Civilizing Velocity: The Railways' Gendered Construction of Britain's Passenger Trains, 1920-39
Erinn McComb (Robinson)	Mississippi State University	Consuming Gender in NASA: Paradoxical Masculine Images of the Astronaut, 1958-64

44: Visions of Technology

Lissa Roberts	University of Twente, Netherlands	Chair & Commentator
Guy V Beckwith	Auburn University	The Machine Takes Center Stage: Images of Technology in Ancient Greek Drama
Jamie L Pietruska	Rutgers University	Stage Spiritualism and Technologies of Enchantment in Late-Nineteenth Century America
Cristiano Turbil	University of Kent, United Kingdom	The Historical Origin of the Idea of the Evolution of Technology

45: Environmental Scales and Emerging Technologies: From Nano to Geo

Jongmin Lee	Virginia Tech	Organizer
Ann N Greene	University of Pennsylvania	Chair
Hugh S Gorman	Michigan Tech	Commentator
James R Fleming	Colby College	Geoengineering in Space: James Van Allen's Role in Detecting and Disrupting the Magnetosphere, 1958-62
Jongmin Lee	Virginia Tech	Engineering and Regulating Federalized Environment: Pollution Monitoring and Research in the U.S. EPA NERC
Jody A Roberts	Chemical Heritage Foundation	Balancing Application and Implication of Nanotechnologies at the US EPA

46. A Cosmic Tug of War: Social Construction and Technological Determinism in Space Hardware Design

Robert R MacGregor	Princeton University	Organizer
James R Hansen	Auburn University	Chair
Valerie Neal	National Air & Space Museum	Commentator
Robert R MacGregor	Princeton University	The Little Engine That Could: The NK-15, the Space Race, and the Legacy of the Cold War
Matthew H Hersch	University of Southern California	Pinch's Cosmic Challenge: Were NASA's Spacecraft Socially Constructed?
Cathleen S Lewis	National Air & Space Museum	The Propeller, the Convolute and the Bladder: How Technology Changed Corporate Identities in the Space Industry