

Missouri S&T Center for Science, Technology, and Society
66th Midwest Junto for the History of Science
March 21st and March 22nd, 2025
Innovation Lab - Forum

Friday, March 21st
6:30 PM – 8:30 PM
Welcome Social
TBD

Saturday, March 22nd
8:00-8:30 AM: Registration and Coffee
Innovation Lab Forum, Missouri S&T Campus
650 Tim Bradley Way, Rolla, Missouri

8:30 – 8:45	Welcome Remarks	
8:45 - 9:45	Session 1: Consuming Science	
	Hillary Loomis, Southern Illinois University	“The Art of Sheep Shearing: A Study of Visual Images Across Time and Space”
	Julia Troche, Missouri State University	“Reframing Egyptomania Studies”
	William Gurstelle, University of Minnesota	“Serious Fun: The Culture of Amateur Technical Recreation, 1876 – 1903”
10:00 – 11:00	Session 2: Health and Bodies	
	Han Mao, University of Kansas	“Forging the Prosthetic God: The Recirculation of ‘War Crips’ in Japan, 1895-1945”
	Israel Ayobami Ogundumila, University of Kansas	“From Air to the Land: Aviation, Diseases Transmission, and Public Health Systems in Africa. 1945-2020,
	Sarah Naramore, Northwest Missouri State University	“The Chemist and Thyroid Health: Jesse McClendon and the role of scientific networks in understanding iodine deficiency”
11:15 – 12:15	Session 3: People and the Machine	
	Zachary Loeb, Purdue University	“‘It’s not just about computers. It’s about people’ - The Center for Y2K and Society’s Report Card Project”
	Sara M. B. Simon, Northwestern University	“Death By Hollerith”
	Vien Nguyen, Northwestern University	“Becoming a public data engineer”

12:30 – 2:00
Lunch, Keynote and
AGM

12:30	Lunch	Innovation Lab Forum (Provided)
	Keynote: Dana Tulodziecki (Purdue University) and D. Marshall Porterfield (Purdue University)	“Faraday’s ‘Chemical History of a Candle’ goes to space!”
	AGM	15-minute (or less!) Annual General Meeting

2:00 - 2:30 **Coffee Break**

2:30 - 3:30	Session 4: How Do We Know?	
	Allison March, Linda Hall Library Fellow	“Using the Engineering Societies Library”
	Felipe Vilo Muñoz, Linda Hall Library Fellow	“The Knowledge Communities of Ignacio Domeyko at the Atacama Desert 1830 – 1880”
	Sebastián Murgueitio Ramirez, Purdue University	“On Observers and Physical Laws”

3:45 – 4:45	Session 5: Species, Spelunking, and Selection Oh My!	
	Carolyn Scearce, University of Notre Dame.	“Revisiting the Keystone Species Concept: Is This a Case of Misapplied Institutional Memory?”
	Vale Miller, Missouri S&T	“A Brief History of Speleology in Missouri”
	Emily Laiben, University of Oklahoma	“Evolution and degeneration in the work of Emma Frances Brooke”

5:00 – 6:00	Session 6: Where isn’t there Science?	
	Aaron Fine, Truman State University	“Towards an Interdisciplinary Understanding of Space in Video Games”
	Angela Bowen Potter, US Census Bureau	“Neural Networks: Locating Neurotransmitter Research in Indianapolis 1945-1975”
	Rebecca Marcolina, University of Oklahoma	“Teaching in Tomorrowland: Constructions of Postwar Science and its Practitioners in Walt Disney’s Our Friend the Atom”

BREAK

7:30 PM	Patrick Gamez, University of Notre Dame	Annual Banquet and Stuart Pierson Lecture
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Closing Remarks