EMPIRES OF KNOWLEDGE:
SCIENTIFIC NETWORKS IN THE EARLY MODERN WORLD
May 2-3, 2014
Stanford Humanities Center
Levinthal Hall

Friday, May 2
Welcome (Paula Findlen, Stanford University)

Session 1: How Knowledge Travels (9:00-10:45 am)
Chair, Pamela Smith (Columbia University)

Robert Morrison (Bowdoin College)
“An Economy of Knowledge in the Eastern Mediterranean”

Daniela Bleichmar (University of Southern California)
“Indigenous Knowledge and the Limits of Circulation: The Codex Cruz-Badianus in Early Modern Europe”

Carla Nappi (University of British Columbia)
“Following Ghosts: Skinning Science across Early Modern Eurasia”

Coffee Break 10:45-11:15

Session 2: The Nature of Scientific Correspondence (11:15 am -12:30 pm)
Chair, Dan Edelstein (Stanford University)

Robert Hatch (University of Florida)
“Inventing the Republic of Letters: Gassendi and Peiresc – Legend and Legacy”

Carol Pal (Bennington College)
“Samuel Hartlib's Information Factory: Turning Correspondence into Knowledge”

Lunch Break 12:30-1:30 pm

Session 3: Scientific Networks in the Age of Academies (1:30-3:15 pm)
Chair, Keith Baker (Stanford University)

Iordan Avramov (Bulgarian Academy of Sciences)
“Letters and Questionnaires: The Correspondence of Henry Oldenburg and the Royal Society’s Inquiries for Natural History”
Nicholas Dew (McGill University)  
“Concerted Observations: The Paris Académie’s Networks”

Ivano Dal Prete (Yale University) “‘Ingenuous Investigators’: Antonio Vallisneri’s Regional Network and the Making of Natural Knowledge in Eighteenth-Century Italy”

Coffee Break 3:15-3:45 pm

Session 4: Medical Knowledge and Cultural Exchange (3:45-5:00 pm)  
Chair, Harold Cook (Brown University)

Benjamin Breen (University of Texas, Austin)  
“Mapping Pharmacological Go-Betweens in the Portuguese Tropics”

Londa Schiebinger (Stanford University)  
“The Atlantic World Medical Complex”

Saturday, May 3

Session 5: Categorizing Early Modern Networks, 9:00-10:45 am

Chair, Massimo Mazzotti (UC Berkeley)

Adam J. Mosley (University of Swansea)  
“Bearing the Heavens 2.0: Prospects and Problems for the Machine-Aided Analysis of Early Modern Scientific Networks”

Matthew Sargent (California Institute of Technology), "Decentering Centers of Calculation"

Marcelo Aranda (Stanford University)  
“Shadow of the Ignatian Tree: Jesuit Scientific Networks and Aristocratic Patronage in the Seventeenth-Century Spanish Empire”

Coffee Break 10:45-11:15

Session 6: The Limits of Correspondence, 11:15-12:30 pm

Chair, Daniel Rosenberg (University of Oregon)

Caroline Winterer (Stanford University)  
“What is a ‘Scientific Network’? The Place of Scientists in Benjamin Franklin’s Correspondence Network, 1757-1775”

Elise Lipkowitz (AAAS Science and Policy Fellows)  
“Troubleshooting the Lost Network Connection: Anglo-French Scientific Communication during the Peace of Amiens”

Lunch Break 12:30-1:30 pm
Presentation and Demonstration of Palladio (Mark Braude, CESTA, Stanford) 1:30-2:00 pm

Session 7: Global Conversations, 2:00-3:45 pm

Chair, Jessica Riskin (Stanford University)

Lydia Barnett (Bates College)
“Giant Bones and Taunton Stones: Circulating Curiosa Americana in the Protestant Republic of Letters”

Alex Statman (Stanford University) “The French Story of the Chinese Discovery of America: Enlightenment Interpretations of Chinese Geography”

Kapil Raj (Ecoles des Hautes Etudes en Sciences Sociales)
“When Empires Meet: Mughal and British Bureaucracies and the Making of British Cartography, Linguistics and Ethnography in the Late Eighteenth Century”

Coffee Break 3:45-4:15 pm

Roundtable Discussion, 4:15-5:00 pm

Chair, Paula Findlen (Stanford University)
Harold Cook (Brown University)
Pamela Smith (Columbia University)

Sponsored by the Suppes Center for the History and Philosophy of Science and the Stanford Humanities Center
For further information contact Rosemary Rogers in HPS (rrogers@stanford.edu)