



German Historical Institute  
1607 New Hampshire Ave., NW, Washington, D.C.



## **Workshop and Conference**

# **Reconstructing Historical Networks Digitally: New Approaches, Opportunities and Epistemological Implications of Social Network Analysis**

Third Annual GHI Conference on Digital Humanities and Digital History

October 25 – 27, 2018

Conveners:

Matthew Hiebert (GHI)

Simone Lässig (GHI)

Katherine McDonough (Stanford University)

**Thursday, October 25****Workshops**

9:30-10:00 Welcome (Hiebert and Lässig)

10:00-12:00 *Nodegoat: Manage, Analyse, and Visualise Historical Networks*

Pim van Bree and Geert Kessels (Nodegoat)

*Building Networks from Text Corpora and Visualizing with Gephi*

Daniel Burckhardt (GHI)

12:00-13:00 Lunch

13:00-15:00 *MyNetworkmap as a tool for digital historical SNA*

Martin Stark  
(University of Trier)

*Curating Historical Entities*

Arno Bosse (Oxford University)

15:15-15:30 Coffee

15:30-17:30 *Introduction to Epistemic Network Analysis*

Andrew R. Ruis  
(University of Wisconsin)

17:30-18:30 Light Reception

**Friday, October 26**

9:00-9:30 Conference introduction (Hiebert and Lässig)

9:30-11:30 Panel 1: *Capacities and Limitations of SNA Models for History*  
Chair: Katherine McDonough (Stanford University)

Mollie Ables	Wabash College	<i>Musicians' Networks and the Tourism Industry in Early Modern Venice</i>
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Rachel Midura	Stanford University	<i>Mapping the Post: Networks of Published Postal Itineraries, 1545-1684</i>
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Martin Stark	University of Trier	<i>Modeling the Dynamics of a Rural Credit Market in the 19th Century</i>
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11:30-12:30 Lunch

12:30-14:30 Panel 2: *Collaborative Approaches*  
Chair: Seth Denbo (American Historical Association)

Dr. Suzanne Sutherland	Middle Tennessee State University	<i>Discovering Microhistories in Big Data: Network Mapping and Humanities Projects</i>
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Dr. James Boyd	University of Bristol	<i>Sourcing Historical Networks: Contemporary Networks and Controlled Crowdsourcing</i>
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Dr. Jessica Otis	Carnegie Mellon University	<i>Six Degrees of Francis Bacon: Gender, Social Network Analysis, and Early Modern Britain</i>
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14:30-15:00 Coffee

15:00-17:00 Panel 3: *Technical and Methodological Innovation*  
Chair: Jens Pohlmann (GHI)

Mark Hill and Ville Vaara	University of Helsinki	<i>Intellectual and Material Networks in Eighteenth Century Britain: the ESTC as Historic Relic</i>
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Thorsten Wübbena and Fabian Cremer	DFK Paris MWF Bonn	<i>Concepts and Potentials of Graph-based Data Structures for Analyses of Historical Networks</i>
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Scott Weingart	Carnegie Mellon University	<i>An Ideal Historical Network Analysis Toolkit</i>
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18:30 Conference dinner

### **Saturday, October 26**

9:00-11:00 Panel 4: *Subversive Connections*  
Chair:

Alessandra Celati	University of Verona	<i>A network of dissident physicians in the confessional age; Research perspectives and methodological challenges</i>
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Oliver Kiechle	Heinrich-Heine- University Düsseldorf	<i>The emergence of a digital social network - Communication and cooperation in early Usenet</i>
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Justin Stover	Idaho State University	<i>Guerrilla Networks, Mobility, &amp; Environmental Damage during the Irish Revolution</i>
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11:00-11:15 Coffee

11:15-13:15 Panel 5: *Implications for Historical Inquiry*  
Chair: Jennifer Serventi (National Endowment for the Humanities)

Tom Ewing	Virginia Tech	<i>Using Digital Humanities Tools and Network Analysis to Understand a Global Influenza Epidemic, 1889-1890</i>
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Duygu Yildirim	Stanford University	<i>Scholarly Engagements and the Nature of Knowledge Construction in the Seventeenth Century Constantinople</i>
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Lisa Gerlach	Ruhr University Bochum	<i>Academic Networks at Hebrew University (Jerusalem), 1925- 1945</i>
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13:15-14:15 Lunch

14:15-15:15 Concluding Discussion