

# PER Co-Authorship Network

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Read the Graph  
Data from PERC & PRST-PER  
All papers, all years

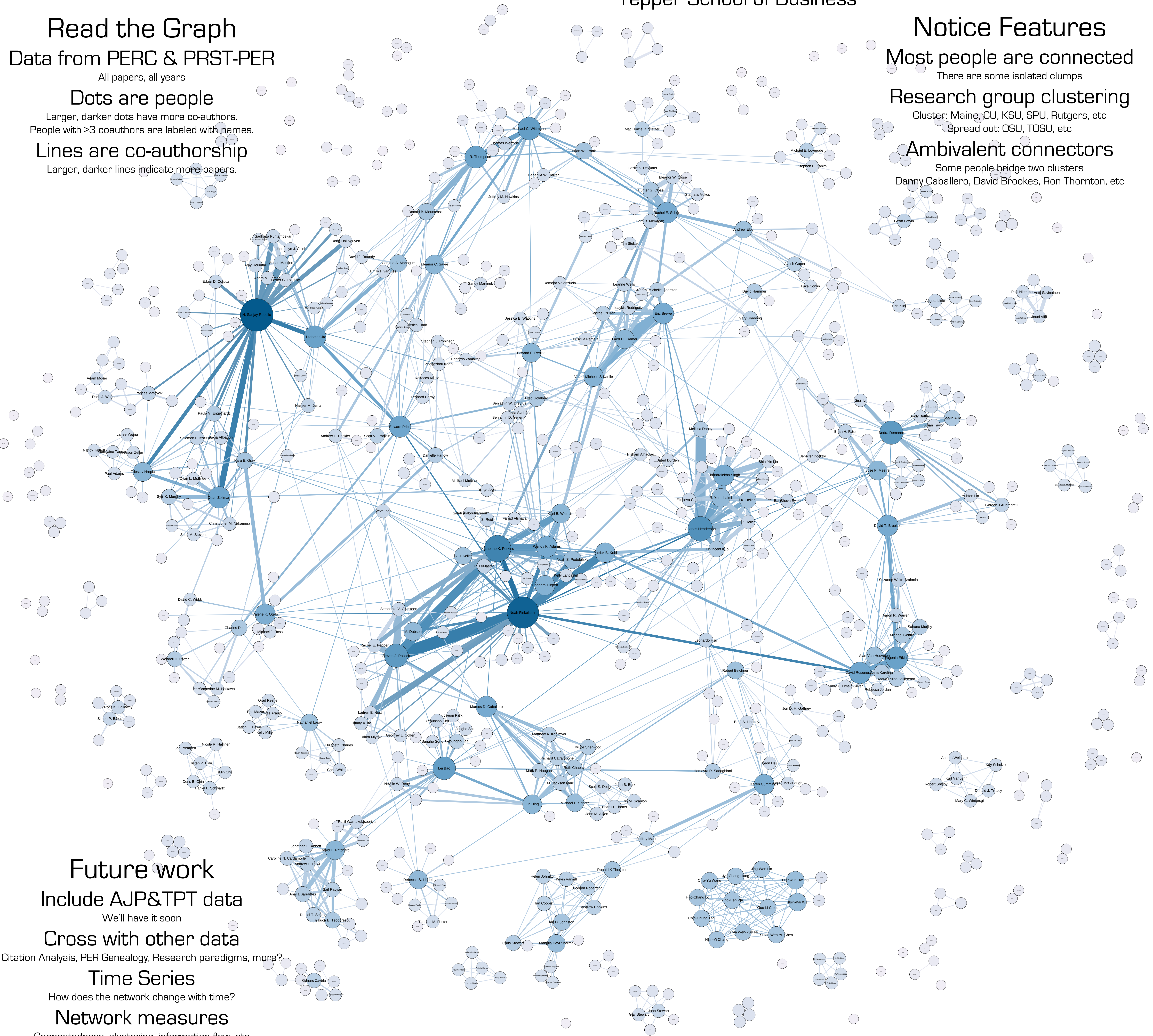
Dots are people  
Larger, darker dots have more co-authors.  
People with >3 coauthors are labeled with names.

Lines are co-authorship  
Larger, darker lines indicate more papers.

Notice Features  
Most people are connected  
There are some isolated clumps

Research group clustering  
Cluster: Maine, CU, KSU, SPU, Rutgers, etc  
Spread out: OSU, TOSU, etc

Ambivalent connectors  
Some people bridge two clusters  
Danny Caballero, David Brookes, Ron Thornton, etc



Future work  
Include AJP&TPT data  
We'll have it soon  
Cross with other data

Citation Analysis, PER Genealogy, Research paradigms, more?

Time Series  
How does the network change with time?  
Network measures  
Connectedness, clustering, information flow, etc