

# Networks, Computation, and Social Dynamics Lab

## Carter T. Butts, PI



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### Research Group Members

- Rick Gardner (Sociology)
- Gianmarc Grazioli (Chemistry/Calit2)
- Peng Huang (Sociology)
- Francis Lee (Sociology)
- Sabrina Mai (Sociology)
- Scott Renshaw (Sociology)
- Loring Thomas (Sociology)
- Fan Yin (Statistics)
- Yue Yu (Computer Science)

# Projects we are working on in the upcoming year

## **Project/research summary**

- Models for Networks with Endogenous Vertex Dynamics
- Online Hazard Communication
- Social Influence and Adolescent Substance Use
- Machine Learning and Network Analytic Methods for Molecular Dynamics Trajectories
- Models for Protein Aggregation and IDP Behavior

# Possible areas of collaboration with other groups

- Modeling of Social (or Other) Networks
- Modeling of Interaction Dynamics
- Mobile Device or Other Activity/Location Data