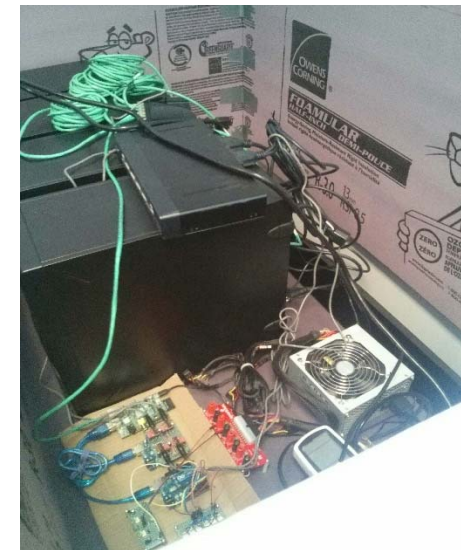# *Research Interests: Mike Bauer*

Western

- ## Distributed Systems:
  - Autonomic systems: clouds; data centers; policy-based management; management of distributed applications and systems
  - Smart cities, buildings; monitoring, applications, analytics
  - Resource management, distributing computation, mobile, fog, cloud computing

*Experimental model "mini-me" data center*

# *Research Interests*

- **Intelligent vehicles; driving assistant systems**
  - Modeling driver behavior; maneuver prediction
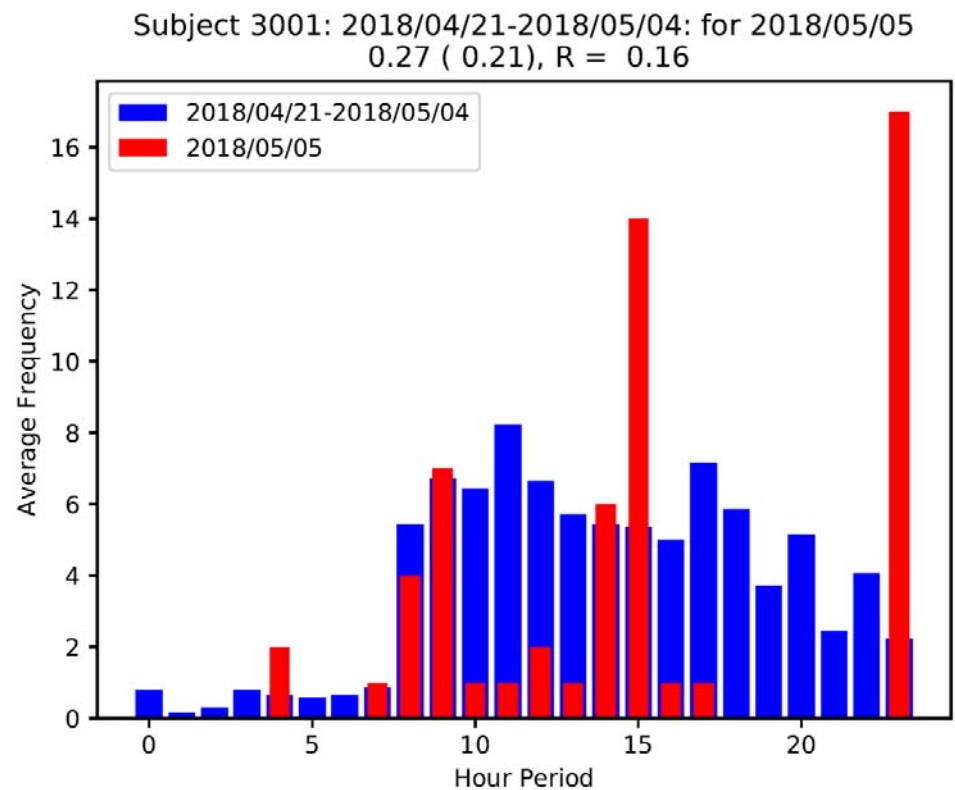  - Vehicle-to-X (vehicle, infrastructure)   communication



*Traffic light recognition for maneuver prediction at intersections*

# *Research Interests*

- Computational methods in healthcare
  - Predictive analytics; pattern identification
  - Assisted living

*Identification of anomalous patterns of home sensor activity given previous two weeks*



Subject 3001: 2018/04/21-2018/05/04: for 2018/05/05
0.27 ( 0.21), R = 0.16

# *Thanks!*