

Collaborative Team



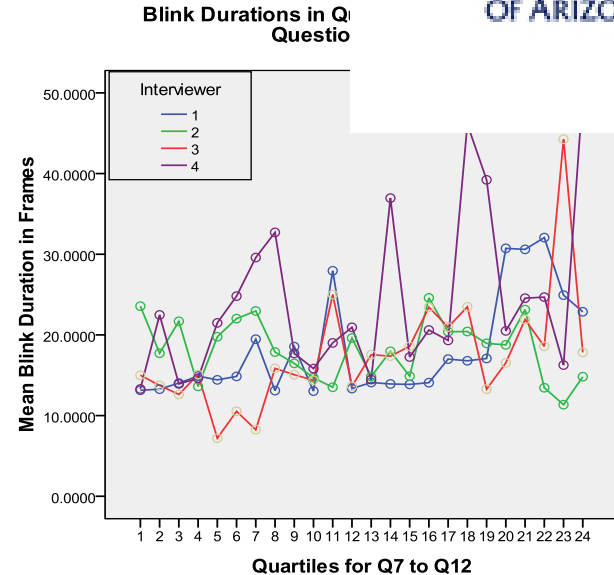
- University of Oklahoma Center for Applied Social Research & University of Arizona Center for Identification Technology Research
- Co-Leads: Judee Burgoon (UA/OU) & Norah Dunbar (OU)
- Current Team Members:
 - Matthew Jensen, OU
 - Elena Bessarabova, OU
 - Dimitris Metaxas, Rutgers (part of UA collaboration)
 - Jay Nunamaker, UA
 - Team of 6 doctoral students in Communication and 8 doctoral students in MIS



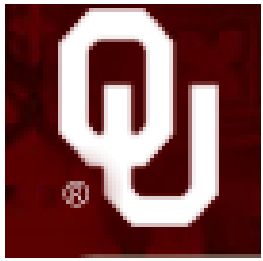
Research Interests



- Effects of verbal/nonverbal communication on trust, credibility and deception
- Dyadic interaction patterns
 - Interactional synchrony, rapport, adaptation
 - Actor and partner effects
- Focus on key moderators
 - Culture
 - Status and power relationships
 - Interviewer style



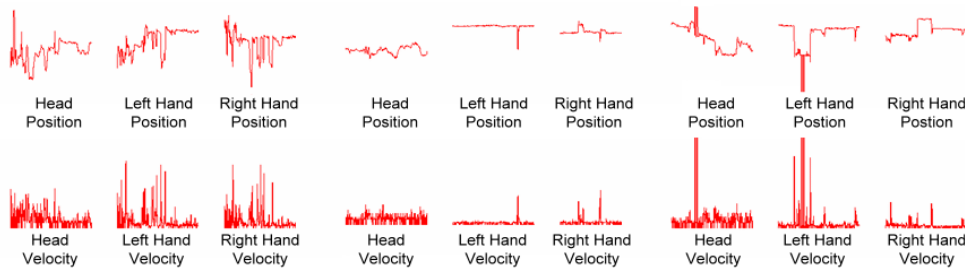
- Development of expert systems as decision aids
 - Multimodal sensors
 - Psychophysiological and behavioral indicators



Our Capabilities



- 35+ years experience conducting V/NV experiments
- 300+ publications on interpersonal communication
- 20000+ sq ft of lab space
- professional-grade sensors



- Novel , proprietary software for automated behavioral measurement
- Novel statistical and machine learning methods for interaction analysis & detection of hidden patterns



nervous

controlled

relaxed



We Seek:



- Multidisciplinary team that includes social science perspective
- Groups with interest in interactive paradigms
- Access to consequential trust scenarios
 - High stakes interactions (e.g., interrogations)
 - Paradigms that can be replicated in laboratory
- Groups with expertise in acoustic and neurophysiological signal processing



Contact Information



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