



- **Center for Neuroscience,  
Rutgers University- Newark**
- **Mark A. Gluck, Ph.D**



## Mark Gluck: Areas of Expertise

- Cognitive neuroscience of learning, memory, and neuro-economic decision making.
- Neurocomputational models of cognition, especially cortico-hippocampal and cortico-striatal circuits.
- Cognitive psychology of decision making heuristics and biases.
- Applications of neural models to military and intelligence applications.



## Mark Gluck: Qualifications and Experience

- 25 years of neurocomputational modeling and human behavioral validation studies.
- 70+ publications: see [www.gluck.edu](http://www.gluck.edu)
- Author of: *Neuroscience & Connectionist Theory* (1990), *Gateway to Memory: An Introduction to Neural Network Models of the Hippocampus and Learning* (2001), & *Learning and Memory: From Brain to Behavior* (2008)
- ONR Young Investigator Award & NSF Presidential Award
- One of 13 DARPA BICA Phase 1 Awardees
- Co Founder of a LLC that won ONR SBIR Phase 1 for neural network modeling applications.



## Mark Gluck: Seeking

- Combine our neuroscience and neural-modeling expertise with industry and/or academic partners with track-record in engineering, artificial intelligence, computer science applications for intelligence analysis.
- **\*\* Seeking especially those with experience and credibility in geospatial data analyses for intel community \*\***



# Contact Information

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