- University of Maryland

- Jonathan Z. Simon

  - Departments of Biology and
      Electrical & Computer Engineering

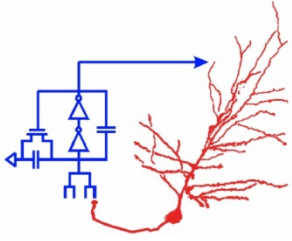 - Co-director: Maryland MEG Laboratory
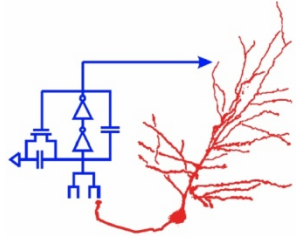
Research Areas of Interest

- Auditory Cog-Neuro Representations
  - Object-based (high-level) representations
  - Speaker-specific Speech representations
- Signal Processing of MEG Data
  - Emphasis on sensor-based (fast) analysis
 - MRI optional
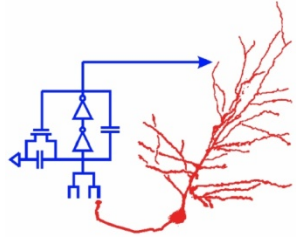
Qualifications & Capabilities

- Deep Expertise in
  - Auditory cognitive-neuroscience research
  - MEG experimental research and analysis
  - Quantitative analysis (Engineering, Bio, Physics)
- Co-Director: Maryland MEG Laboratory
  - 160 channel MEG system
  - Flexible neural analysis
- Record of Excellence (pubs in PNAS, PLoS Biol)

- Seeking partners with complimentary capabilities & expertise
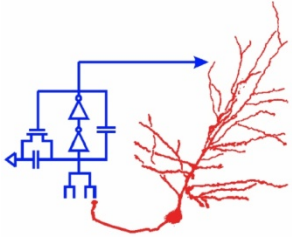
Contact Information

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- University of Maryland

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- http://www.isr.umd.edu/Labs/CSSL/simonlab/