Christopher S. Furmanski
Abbreviated Vitae

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Education
- Ph.D., Cognitive Psychology; Neuroimaging minor, UCLA, Los Angeles, CA   *June '01;*
- M.A., Psychology, UCLA, Los Angeles, CA   *Dec '96*
- B.S., Psychobiology, UCLA, Los Angeles, CA   *June '94*

Research & Employment
- *Founder,* Cuvid Technologies, Oakland, CA   *Jan '05 - present*
- *Director, Science and Research,* Epoch Innovations, San Francisco, CA   *June '04-Jan '05*
- *Research Computer Scientist*, Information Sciences Lab, HRL Laboratories, Malibu, CA   *June '00-June '04*
- *Postdoctoral Fellow*, UCLA Department of Psychology, Los Angeles, CA   *June '01-Dec '02*
- *Graduate Student Researcher*, UCLA Department of Psychology, Los Angeles, CA   *Sept '96-June '01*
- *Teaching Assistant*, UCLA Department of Psychology, Los Angeles, CA   *Sept '96-June '99*
- *Summer Researcher*, Stanford University Dept. of Psych., Palo Alto, CA   *July '95-Sept '95*
- *Research Assistant*, Harvard University Department of Psychology, Cambridge, MA   *Aug '94-May '95*
- *Undergraduate Researcher*, UCLA Department of Psychology, Los Angeles, CA   *Jan '92-June '94*

Career Highlights
- 10 peer-reviewed journal publications plus several under review; 18 conference presentations; 7 invited talks
- PI for 5 funded research programs including DoD/DARPA seedling; 4 US Patent filings; numerous awards
- 3 promotions as research scientist at HRL, including 2 promotions in 2003
- Advisor, invited speaker DARPA SBIR Next-Generation Agent Architectures   *June '03*
- Domain expert for U.S. Navy Strategic Studies Group, Concept Generation Team   *May '03*
- Co-founded, editor, contributor to non-technical *UCLA Graduate Science Journal*   *Jan'99-Jun'02*
- McDonnell-Pew Summer Institute in Cognitive Neuroscience attendee, Dartmouth College, NH   *June '98-July '98*

Select Publications *(from over 40 journal, conference, and other publications)*
- **Furmanski, C**, *et al.* (2004). Quantitative evaluations for dynamic, web-based collaboration tools. *HICSS Proceedings*.
- **Furmanski, CS,** *et al*. (2004*).* Learning strengthens V1 response to simple patterns, *Current Biology*.
- **Furmanski, C**, *et al.* (2002). Augmented-reality visualizations guided by cognition: Perceptual heuristics for combining visible and invisible information. *IEEE ISMAR Proceedings*.
- **Furmanski, CS** and Engel, SA (2000). An oblique effect in human primary visual cortex. *Nature Neuroscience*.
- **Furmanski, CS** and Engel, SA (2000). Perceptual learning in object recognition. *Vision Research*.

Selected Skill Set
- Proficient at all phases of research i.e., idea generation, fundraising, management, development, patent, & publication
- Project management and small (2-10 people) team management of software development teams
- Grant writing, fundraising, & project management (e.g., DoD/DARPA contracts, Dept. of Ed. SBIR, and corporate R&D)
- Multi-platform proficiency: UNIX, Windows NT/ME/2K, Mac 9/X, Linux
- Computational modeling and development of cognitive agent architectures
- Ethnographic (qualitative and quantitative) design and usability testing
- Functional Magnetic Resonance Imaging experimentation and data analysis

Activities
- Hobbies include: board sports (surfing, wakeboarding, etc.), wine, volleyball, bonsai