

## Biographical Sketch — Kimberly A. Jameson

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### (a) Professional Preparation

University of California, Irvine	Social Sciences	BA 1983
University of California, Irvine	Cognitive Sciences	MA 1988
University of California, Irvine	Cognitive Sciences	PhD 1989
Bonn University, Germany	Psychophysics Postdoc (NSF-NATO)	1991
University of California, San Diego	Cognitive Anthropology (UC President's Fellow)	1991-1993
Christian-Albrechts University, Germany	Psychophysics Postdoc (NSF-NATO)	1993
NRaD Laboratories, San Diego, California	User Interface Design (NRC Associate)	1994-1995

### (b) Appointments

<b>2006-Present</b>	Associate Project Scientist, Institute for Mathematical Behavioral Sciences (IMBS), University of California, Irvine
<b>2003-2006</b>	Research Specialist, IMBS, University of California, Irvine
<b>2003-2006</b>	Associate Project Scientist, Cognitive Science Department, University of California, San Diego
<b>1995-2003</b>	Assistant Professor, Psychology Department, University of California, San Diego
<b>1994-1995</b>	Assistant Research Psychologist, Center for Human Information Processing, University of California, San Diego

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### (c) Publications

#### Related to Current Proposal

- (1) Komarova, N. L., Jameson, K. A. & Narens, L. (2006). Evolutionary Models of Color Categorization based on Discrimination. **Submitted** *Journal of Mathematical Psychology*.
- (2) Jameson, K. A. (2005). Culture and Cognition: What is Universal about the Representation of Color Experience? *The Journal of Cognition & Culture*, 5, (3-4), 293-347.
- (3) Jameson, K. A., S. Highnote & L. Wasserman. (2001). Richer Color Experience in Observers with Multiple Photopigment Opsin Genes. *Psychonomic Bulletin and Review*, 8, (2), 244-261.
- (4) Jameson, K. A. and N. Alvarado. (2003). The Relational Correspondence between Category Exemplars and Naming. *Philosophical Psychology*, 16, (1), 26-49.
- (5) Jameson, K. A. & N. Alvarado. (2003). Differences in Color Naming and Color Salience in Vietnamese and English. *COLOR Research & Application*, 28, (2), 113-138.

#### Other Significant Publications

- (1) Jameson, K. A. (2005). Why GRUE ? An Interpoint-Distance Model analysis of Composite Color Categories. *Cross-Cultural Research*, 39 (2), 159-194.
- (2) Jameson, K. A., J. Kaiwi, & D. E. Bamber. (2001). Color-Coding Information with Psychological-Constant Hue Loci: Assessing Alternative Coding Schemes using Independent Brightness and Hue Dimensions. *Journal of Experimental Psychology: Applied*, 7, (2), 112-128.
- (3) Jameson, K. A. (2005). The role of Culture in Color Naming Research. *Cross-Cultural Research*, 39 (1), 88-106.
- (4) Jameson, K. A. (2005). Semantic and Perceptual Representations of Color. In J.S. Monahan, S.M. Sheffert & J.T. Townsend (Eds.), *Fechner Day 2005: Proceedings of the 21st Annual Meeting of the International Society for Psychophysics*, (pp. 125-132). Mt. Pleasant: Central Michigan University Printing Services.

(5) Jameson, K. A. (2006). Tetrachromatic Color Vision. Invited contribution to *The Oxford Companion to Consciousness*. Wilken, P., Bayne, T. & Cleeremans, A. (Ed.s). Oxford University Press: Oxford. To appear in 2007.

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#### (d) Synergistic Activities

(i) Organizer and Editor: Two special issues of *Journal of Cognition & Culture*, 2006. And two special issues of *Cross-Cultural Research*, 2005.

(ii) Annual Meeting Conference Symposia Organizer: *Society for Psychological Anthropology*, 2007; *Association for Psychological Science*, 2006; *Society for Cross-Cultural Research*, 2002.

(iii) Chair of The University of California Presidents Postdoctoral Fellowship Program Faculty Advisory Committee (2001–2003) and Advisory Committee Member (1997–2003): Includes service to increase underrepresented group participation in the mathematics and sciences. Member (2001–2003) of the UCSD Chicano Faculty Advisory committee to Undergraduate Admissions Office; and participant in the "Workshop on Undergraduate Admissions and Yield Activities for Under-represented Students".

(iv) Committee member and co-organizer of (2002) speaker series "Latinos and Higher Education." UCSD (2002) Grant Awardee for "Student Academic Success and the Issue of Diversity: A Lecture Series and Workshop". Faculty Organizer and UCSD Planning Committee Chair for the *Adelante Latinos Conference*: Annual educational outreach conference for San Diego County Middle-schools (2002 Fall, 2002 Spring, 2001, 2000, & 1999).

(v) Faculty Panelist and Presenter at the (2002) "Academic Success and Research Symposium: Technology and Society across the Disciplines". UCSD Coalition for Excellence and Diversity in Mathematics, Science and Engineering.

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#### (e) Collaborators and Other Affiliations

(i) **Collaborators and Co-Editors:** Collaborators: Natalia Komarova (Mathematics, U.C. Irvine). Louis Narens (Cognitive Sciences, U.C. Irvine), Ragnar Steingrímsson (IMBS, U.C. Irvine). Co-Editor and Collaborator: Nancy Alvarado. (Psychology, California State Polytechnic University, Pomona).

(ii) **Graduate and Postdoctoral Advisors:** William C. Watt, Cognitive Sciences, U.C. Irvine (Graduate Advisor). Rainer Mausfeld, Psychology Institute, Christian-Albrechts University, Germany (NSF-NATO sponsor). Roy G. D'Andrade, Anthropology, University of Connecticut (U.C. President's Fellowship sponsor). Donald Bamber, SPAWARSYS Center, Point Loma, California (NRC Associateship Sponsor).

(iii) **Thesis Advisor/Postgraduate Scholar Sponsor: Bilge Sayim.** Diplomarbeit completion: 2004. Psychology Institute, Christian-Albrechts-University. Kiel, Germany. (Thesis & Research Advisor). **Susan Highnote.** PhD completion: 2003. Psychology, University of California, San Diego. (Thesis & Research Advisor). **Nancy Alvarado** PhD. 2003-1996. Psychology, University of California, San Diego. (Postgraduate scholar sponsor). **Elizabeth Martinez.** PhD completion: 2003. Psychology, University of California, San Diego. (Thesis & Research Advisor). **Bilge Sayim.** Fulbright Fellow (2002-2003) at University of California, San Diego from Kiel University, Germany. (Thesis & Research Advisor). **Kristine McDermott.** MA completion: 1999. Psychology, University of California, San Diego. (Thesis & Research Advisor). **Lee Fargo** PhD. Psychology, University of California, San Diego. (Postdoctoral Supervisor 1995-1996). **Virginia Lee** PhD. Psychology, University of California, San Diego. Colorado School of Mines (Postdoctoral Supervisor 1995-1996). Total number of graduate students advised: Six. Total number of Postdoctoral scholars sponsored: Four.