APPENDIX C2

Doctoral Theses from the USC Brain Project (May 1997–August 2000)

Michael Crowley (May 1997): "Modeling Saccadic Motor Control: Normal Function, Sensory Remapping and Basal Ganglia Dysfunction"

Fernando Corbacho (August 1997): "Schema Based Learning: Towards a Theory of Organization for Adaptive Autonomous Agents"

Jonghyun Khang (December 1997): "Mediation of Information Sharing in Cooperative Federated Database Systems: Ontologies, Mediations and Data Mining"

Goksel Aslan (May 1998): "Semantic Heterogeneity Resolution in Federated Databases by Meta-Data Implementation and Stepwise Evolution"

Amanda Bischoff (May 1998): "Modeling the Basal Ganglia in the Control of Arm Movements"

Jacob Spoelstra (July 1999): "Cerebellar Learning of Internal Models for Reaching and Grasping: Adaptive Control in the Presence of Delays"

Ali Dashti (August 1999): Data Placement Techniques for Hierarchical Multimedia Storage Systems.

Alex Guazzelli (August 1999): "Integrating Motivation, Spatial Knowledge, and Response Behavior in a Model of Rodent Navigation"

Jeffrey Sean Grethe (May 2000): "Neuroinformatics and the Cerebellum: Towards and Understanding of the Cerebellar Microzone and its contribution to the Well-timed Classically Conditioned Eyeblink Response"

Bijan Timsari (May 2000): "Geometrical Modeling and Analysis of Cortical Surface: An Approach to Finding Flat Maps of the Human Brain"

Khan, Latifur (August 2000): "Ontology-Based Customization for Multimedia Information Retrieval"