

Austin McDonald

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<i>Research Interests</i>	Combining first-order and game-theoretic representations for multiagent systems.
<i>Education</i>	<p>Carnegie Mellon University, Pittsburgh, PA <i>Ph. D. in Machine Learning</i> Aug 2007 – May 2012 (anticipated) Advisor: Geoff Gordon</p> <p>University of Tulsa, Tulsa, OK B.S. in Computer Science Aug 2003 – May 2007 B.S in Mathematics Aug 2003 – May 2007</p>
<i>Publications</i>	<p>McDonald, Austin and Sandip Sen. "The Success and Failure of Tag-Mediated Evolution of Cooperation." Learning and Adaption in Multi-Agent Systems. Ed. Karl Tuyls. Berlin: Springer, 2006. 155-164.</p> <p>McDonald, Austin and Sandip Sen. "Analyzing the Effects of Tags on Promoting Cooperation in Prisoner's Dilemma. " In Artificial Multiagent Learning: Papers from the 2004 Fall Symposium, ed. Sean Luke, 9-15. Technical Report FS-04-02. American Association for Artificial Intelligence, Menlo Park, California.</p>
<i>Work Experience</i>	<p>Carnegie Mellon University Summer Scholars Program Summer 2006 Pittsburgh, PA <i>Intern</i> Developed face recognition and head pose detection software for robotic receptionist.</p> <p>University of Tulsa Undergraduate Research Challenge Sep 2003 – Tulsa, OK Summer 2006 <i>Researcher</i> Researched multiagent systems topics, implemented simulations.</p>

<i>Work Experience</i>	<p>University of Tulsa <i>Sep 2003 – May 2007</i> Tulsa, OK <i>Supplementary Instructor</i> Lectured recitations for mid-sized mathematics classes. <i>Tutor</i> Tutored students in mathematics, computer science, and physics.</p> <p>Boston Avenue Capital <i>Dec 2004 – Apr 2005</i> Tulsa, OK <i>Intern</i> Managed database, set up and maintained computer infrastructure.</p>
<i>Awards</i>	<p>Presidential Scholarship, University of Tulsa National Merit Scholarship, University of Tulsa Robert C. Byrd Scholarship, University of Tulsa Outstanding Computer Science Student Award, University of Tulsa</p>
<i>Organizations</i>	<p>Association for Computing Machinery <i>Aug 2003 – May 2007</i> President <i>Jun 2005 – Jun 2006</i> Programming Team Member <i>2004 & 2005</i> Programming Team Coach <i>2006</i></p>
<i>References</i>	<p>Dr. Geoff Gordon ggordon@cs.cmu.edu Carnegie Mellon University 412.268.7399 Machine Learning Department 5000 Forbes Avenue Pittsburgh, PA 15213</p> <p>Dr. Reid Simmons reids@cs.cmu.edu Carnegie Mellon University 412.268.2621 Robotics Institute 5000 Forbes Avenue Pittsburgh, PA 15213</p> <p>Dr. Sandip Sen sandip-sen@utulsa.edu University of Tulsa 918.631.2985 Computer Science Department 600 S. College Tulsa, OK 74104</p>