

## Greg Hines

---

CONTACT INFORMATION	David R. Cheriton School of Computer Science University of Waterloo 200 University Avenue West Waterloo, Ontario, Canada N2L 3G1	<i>Voice:</i> (519) 888-4567 ext. 35509 <i>Fax:</i> (519) 885-1208 <i>E-mail:</i> ggdhines@cs.uwaterloo.ca <i>WWW:</i> www.cs.uwaterloo.ca/~ggdhines
RESEARCH INTERESTS	Artificial Intelligence, Multiagent Systems, Game Theory, Preference Elicitation	
EDUCATION	Candidate Ph.D., University of Waterloo, 2007-present <ul style="list-style-type: none"><li>• Field: Computer Science</li><li>• Supervisor: Kate Larson</li><li>• Tentative Thesis Title: “Designing Multiagent Systems with Realistic Risk Attitudes”</li></ul> M.Math, University of Waterloo, 2007 <ul style="list-style-type: none"><li>• Field: Computer Science</li><li>• Supervisor: Kate Larson</li><li>• Thesis: “Improving Convergence Rate in Multiagent Learning Through Experts and Adaptive Consultation.”</li></ul> B.Math, University of Waterloo, 2005 <ul style="list-style-type: none"><li>• Field: Honours Computer Science, Co-operative Education</li><li>• Graduated with Distinction (<math>\geq 80\%</math> average)</li></ul>	
AWARDS	NSERC PGS-D2 Scholarship, Natural Sciences and Engineering Research Council of Canada, Spring 2009 - Winter 2011 <ul style="list-style-type: none"><li>• Value: \$24,000 per year</li></ul> David R. Cheriton Graduate Scholarship, David R. Cheriton School of Computer Science, University of Waterloo, Winter 2009 - Fall 2010 <ul style="list-style-type: none"><li>• Value: \$10,000 per year</li></ul> President’s Graduate Scholarship, University of Waterloo, Spring 2009 - Winter 2011 <ul style="list-style-type: none"><li>• Value: \$10,000 per year</li></ul> AAMAS Student Scholarship, 2010 <ul style="list-style-type: none"><li>• Value: US\$1000</li></ul> UAI Student Scholarship, 2008 <ul style="list-style-type: none"><li>• Value: approx. \$1300</li></ul> AAMAS Student Scholarship, 2008 <ul style="list-style-type: none"><li>• Value: \$750</li></ul> Rees-Botzang Award, Faculty of Mathematics, University of Waterloo, 2005 <ul style="list-style-type: none"><li>• Value: \$1,500</li><li>• Awarded on the basis of both academic excellence and extracircular achievement</li></ul>	

CONFERENCE  
PUBLICATIONS

G. Hines and K. Larson, 2010, Preference Elicitation for Risky Prospects, *Ninth International Conference on Automated Agents and Multiagent Systems (AAMAS-2010)*, Toronto, Canada, 2010.

G. Hines and K. Larson, 2009, Insuring Risk-Averse Agents, *First International Conference on Algorithmic Decision Theory (ADT-2009)*, Venice, Italy, 2009.

G. Hines and K. Larson, 2008, Learning When to Take Advice: A Statistical Test for Achieving a Correlated Equilibrium, *Twenty-fourth Conference on Uncertainty in Artificial Intelligence (UAI-2008)*, pages 274-281, Helsinki, Finland, July 2008.

- Preliminary version appeared in the *Workshop on Adaptive Learning Agents and Multi-Agent Systems (ALAMAS+ALAg 2008)*, Estoril, Portugal, May 2008.

G. Hines and K. Larson, 2008, Using Adaptive Consultation of Experts to Improve Convergence Rates in Multiagent Learning, *Seventh International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2008)*, pages 1337-1340, Estoril, Portugal, May 2008.

- Preliminary version appeared in the *Workshop on Adaptive Learning Agents (ALAg 2007)*, Honolulu, Hawaii, May 2007.

INVITED TALKS

*Improving Convergence Rates in Multiagent Learning Through Experts and Adaptive Consultation*, Toyota Technical Institute at Chicago, March 2007.

TECHNICAL  
REPORTS

G. Hines and K. Larson, 2007, Improving Convergence Rates in Multiagent Learning Through Experts and Adaptive Consultation, Cheriton School of Computer Science, University of Waterloo, technical report CS-2007-24.

ACADEMIC  
SERVICE

Journal Reviewer

- Annals of Mathematics and Artificial Intelligence

Conference Reviewer

- International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS), 2008 and 2009

University Service

- Member of Graduate Student Association Council **2005-2006**
- Volunteer at various university events including Campus Day, UWDay, Ontario University Fair, CS4U **2005-present**