

# Christopher James Pinchak

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## University Address

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## Education

June 2009 Ph.D., Computing Science, University of Alberta, Edmonton, Alberta  
December 2002 M.Sc., Computing Science, University of Alberta, Edmonton, Alberta  
May 2001 B.Sc., Computer Science, University of Lethbridge, Lethbridge, Alberta

## Experience

September 2007 – February 2008 Engineering Intern (Research)  
Google Inc., Mountain View, California  
(applied answer typing concepts to document retrieval)

April 2005 – June 2005 Engineering Intern  
Google Inc., Mountain View, California  
(question answering research)

January 2002 – December 2002 Graduate Teaching Assistant  
University of Alberta, Edmonton, Alberta  
(provided short lectures and lab assistance)

May 2001 – August 2001 Summer Student  
University of Alberta, Edmonton, Alberta  
(early work on M.Sc. thesis and other projects)

May 2000 – August 2000 Summer Student  
University of Lethbridge, Lethbridge, Alberta  
(investigated specific types of orthogonal matrices)

May 1999 – August 1999 Co-op Student  
Agriculture Canada, Lethbridge, Alberta  
(general information technology help desk duties)

## Honors and awards

2008 – 2009 Informatics Circle of Research Excellence PhD Graduate Student Scholarship in ICT  
2005 – 2008 Alberta Ingenuity Studentship  
2005 – 2008 Informatics Circle of Research Excellence Graduate Student Scholarship  
2003 – 2005 NSERC Canada Graduate Scholarship for Doctoral Studies  
2003 – 2005 Informatics Circle of Research Excellence Graduate Student Scholarship  
2003 – 2005 Walter H. Johns Graduate Fellowship (Honorary)  
2002 Jeffery R. Sampson Graduate Memorial Prize  
2001 – 2003 Informatics Circle of Research Excellence Graduate Student Scholarship

2001 – 2003	Walter H. Johns Graduate Fellowship
2001 – 2003	NSERC Postgraduate Scholarship A
2001	NSERC Undergraduate Student Research Award
2000	University of Lethbridge President's Scholarship
2000	George Ellis Research Scholarship
2000	NSERC Undergraduate Student Research Award
1999	University of Lethbridge President's Scholarship
1998	University of Lethbridge Scholarship
1997	University of Lethbridge Entrance Scholarship
1997 – 2001	Dean's Honour List

#### Professional societies

Association for Computational Linguistics (ACL)

#### Teaching assistantships

Fall 2001      Operating System Concepts  
 Winter 2001    Operating System Concepts

#### Refereed publications

- Pinchak, C., Lu, P., and Goldenberg, M. (2002) Practical Heterogeneous Placeholder Scheduling in Overlay Metacomputers: Early Experiences. In Feitelson, D.G., Rudolph, L., and Schwiegelshohn, U., editors, *Job Scheduling Strategies for Parallel Processing*, volume 2537 of *Lecture Notes in Computer Science*, 202–225. Springer Verlag.
- Pinchak, C., Lu, P., Schaeffer, J., and Goldenberg, M. (2003) The Canadian Internetworked Scientific Supercomputer. *Proceedings of the 11<sup>th</sup> International Symposium on High Performance Computing Systems and Applications (HPCS 2003)*, Sherbrooke, Quebec, Canada.
- Pinchak, C. and Lin, D. (2006) A Probabilistic Answer Type Model. *Proceedings of the 11<sup>th</sup> Conference of the European Chapter of the Association for Computational Linguistics (EACL 2006)*, pages 393–400, Trento, Italy.
- Pinchak, C. and Bergsma, S. (2007) Automatic Answer Typing for How-Questions. *Proceedings of the joint Human Language Technologies and the Conference of the North American Chapter of the Association for Computational Linguistics (HLT-NAACL 2007)*, pages 516–523, Rochester, New York.
- Pinchak, C., Lin, D., and Rafiei, D. (2009) Flexible Answer Typing with Discriminative Preference Ranking. *Proceedings of the 12<sup>th</sup> Conference of the European Chapter of the Association for Computational Linguistics (EACL 2009)*, pages 666 – 674, Athens, Greece.

#### Non-refereed publications

- Brunn, M., Chali, Y., and Pinchak, C. (2001) Text Summarization Using Lexical Chains, *Proceedings of the 2001 Document Understanding Conference (DUC 2001)*, 135–140, New Orleans, Louisiana, U.S.A.
- Xu, Y., Huckauf, A., Jäger, W., Lu, P., Schaeffer, J., and Pinchak, C. (2003) The CISS-1 Experiment: ab initio Study of Chiral Interactions. *Proceedings of the 39th IUPAC Congress and 86th Conference of The Canadian Society for Chemistry*, Ottawa, Ontario, Canada.

**Theses**

Pinchak, C. (2003) *Placeholder Scheduling for Overlay Metacomputing*. Master's Thesis. Department of Computing Science, University of Alberta.

Pinchak, C. (2009) *Class-Free Answer Typing*. Doctoral Thesis. Department of Computing Science, University of Alberta.