

CHRISTOPHER M. COLLINS

Department of Computer Science
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SUMMARY

Ph.D. Candidate, University of Toronto, Computer Science & Knowledge Media Design
NSERC Postdoctoral Fellowship, 2009–2011 (declined)
Research Intern, IBM T. J. Watson Research Center, 2007, 2008
Graduate Students' Union President, University of Toronto 2002–2003
University of Toronto *Award of Excellence* (Adel S. Sedra Distinguished Graduate Award), 2006–2007
University Affairs Board Member, University of Toronto 2003–2006
NSERC PGS Scholarships, 2001–2005; IBM Scholarship, 2008–2009

RESEARCH INTERESTS

Information Visualization

linguistic visualization, coordinated views, ambient visualization, animation, scientific visual analytics

Human-Computer Interaction

text entry techniques, document navigation, digital tabletop interfaces, supporting collaborative analysis

Computational Linguistics

high-performance computing approaches, lexical semantics, translation and summarization interfaces, sentiment, information retrieval

Interdisciplinary Collaborations

scientific visualization, fine art, web-based visualization, mobile devices, adaptive visualization, visualization for forensic applications and anthropological data, digital libraries, decipherment

TECHNICAL PROFICIENCIES

Expert (4+ years of experience)

Java, OpenGL, Java3D, SQL, PHP, XML, HTML, Linux, Windows

Proficient (2+ years of experience)

Perl, SPSS, Adobe CS, C++, SOAP, Lucene, Tomcat

Experienced (1-2 years of experience)

Python, Flash, C#, Mac OS, UIMA

EDUCATION

Ph.D. in Computer Science (2004–2009; passed Dept. Defence Sept. 18, final defence expected Nov, 2009)
University of Toronto

Dissertation: *Interactive Visualizations of Language*

Committee: Gerald Penn (*Advisor*); Sheelagh Carpendale (*Advisor*); Ravin Balakrishnan; Graeme Hirst

Affiliations: Computational Linguistics Group & Knowledge Media Design Institute, University of Toronto;

Innovations in Visualization Laboratory, University of Calgary; T. J. Watson Research Center, IBM

Coursework Average: A

M.Sc. in Computer Science (December, 2003)
University of Toronto

Thesis: *Head-Driven Statistical Parsing for Word Lattice*

Advisor: Gerald Penn; Second Reader: Suzanne Stevenson

Affiliation: Computational Linguistics Group

Coursework Average: A

B.Sc. (Hons.) in Chemistry & Computer Science (May, 2001)
Memorial University of Newfoundland

Thesis: *Stability Constants for Glycine under Hydrothermal Conditions using Colorimetric Indicators*

Advisor: Peter R. Tremaine (currently Dean of Science, University of Guelph)

University Medal for Academic Excellence (top of class in computer science)

GPA: 3.96/4.00; Dean's Honour List each year of study

PUBLICATIONS AND LECTURES

JOURNAL ARTICLES (PEER REVIEWED)

NOTE: J.6, J.5, J.4, J.3, BELOW, ALSO PRESENTED AS FULL CONFERENCE PAPERS.

- [J.6] Collins, Christopher; Penn, Gerald; Carpendale, Sheelagh. **Bubble Sets: Revealing Set Relations with Isocontours over Existing Visualizations.** To appear in *IEEE Transactions on Visualization and Computer Graphics (Proceedings of the IEEE Conference on Information Visualization (InfoVis '09))*, 15(6), November–December 2009. (Acceptance rate: 37/142=26%)
- [J.5] Collins, Christopher; Carpendale, Sheelagh; Penn, Gerald. **DocuBurst: Visualizing Document Content Using Language Structure.** *Computer Graphics Forum (Proceedings of the Eurographics/IEEE VGTC Symposium on Visualization (EuroVis '09))*, 28(3): pp. 1039–1046, Berlin, Germany, June 2009. (Acceptance rate: 43/143=30%)
- [J.4] Dörk, Marian; Carpendale, Sheelagh; Collins, Christopher; Williamson, Carey. **VisGets: Coordinated Visualizations for Web-based Information Exploration and Discovery.** *IEEE Transactions on Visualization and Computer Graphics (Proceedings of the IEEE Conference on Information Visualization (InfoVis '08))*, 14(6): pp. 1205–1213, November–December 2008. (Acceptance rate: 28/106 = 26.4%)

- [J.3] Collins, Christopher; Carpendale, Sheelagh. **VisLink: Revealing relationships amongst visualizations.** *IEEE Transactions on Visualization and Computer Graphics (Proceedings of the IEEE Symposium on Information Visualization (InfoVis '07))*, 13(6): pp. 1192–1199, November–December 2007. (Acceptance rate: 27/114 = 23.6%)
- [J.2] Clarke, Rodney G.; Collins, Christopher M.; Roberts, Jenene C.; Trevani, Liliana; Bartholomew, Richard J.; Tremaine, Peter R. **Ionization constants of aqueous amino acids at temperatures up to 250°C using hydrothermal pH indicators and UV-visible spectroscopy: Glycine, α -alanine, and proline.** *Geochimica et Cosmochimica Acta*, 69 (12): 3029–3043, June 2005.
- [J.1] Collins, Christopher; Tobin, Joelle; Shvedov, Dmitri; Palepu, Rom; Tremaine, Peter R. **Thermodynamic properties of aqueous diethanolamine (DEA), N,N-dimethylethanolamine (DMEA), and their chloride salts: apparent molar heat capacities and volumes at temperatures from 283.15 to 328.15 K.** *Canadian Journal of Chemistry*, 78(1): 151–165, January 2000.

Conference Full Papers (Peer Reviewed)

Acceptance rates listed where information is available.

- [C.7] Hancock, Mark; Hilliges, Otmar; Collins, Christopher; Baur, Dominikus; Carpendale, Sheelagh. **Exploring Tangible and Direct Touch Interfaces for Manipulating 2D and 3D Information on a Digital Table.** To appear in *Proceedings of the ACM International Conference on Interactive Tabletops and Surfaces (ITS '09)*.
- [C.6] Collins, Christopher; Viégas, Fernanda; Wattenberg, Martin. **Parallel Tag Clouds to Explore and Analyze Faceted Text Corpora.** To appear in *Proceedings of the IEEE Symposium on Visual Analytics Science and Technology (VAST '09)*. (Acceptance rate: 26/69=38%)
- [C.5] Blume, Lil; Baecker, Ron; Collins, Christopher; Donohue, Aran. **A “Communication Skills for Computer Scientists” Course.** *Proceedings of the ACM Conference on Innovation and Technology in Computer Science Education*, Paris, France, July, 2009. (Acceptance rate: 66/205=32%)
- [C.4] Hinrichs, Uta; Hancock, Mark S.; Collins, Christopher; Carpendale, Sheelagh. **Examination of text-entry methods for tabletop displays.** In *Proceedings of 2nd IEEE International Workshop on Horizontal Human-Computer Systems (Tabletop 2007)*, pp. 105–112. Newport, USA, October 2007. (Acceptance rate: 28/86 = 33%)
- [C.3] Collins, Christopher; Carpendale, Sheelagh; Penn, Gerald. **Visualization of uncertainty in lattices to support decision-making.** In *Proceedings of Eurographics/IEEE VGTC Symposium on Visualization*, pp. 51–58. Norrköping, Sweden, May 2007. (Acceptance rate: 38%)
- [C.2] Baecker, Ronald; Fono, David; Blume, Lil; Collins, Christopher. **Webcasting made interactive: Persistent chat for text dialogue during and about learning events.** In *Proceedings of HCI International 2007: Human Interface and the Management of Information*, Beijing, China. Published in *Lecture Notes in Computer Science*. Volume 4558/2007, pp. 260–268, Springer: 2007.

- [C.1] Collins, Christopher; Carpenter, Bob; Penn, Gerald. **Head-driven parsing for word lattices**. In *Proceedings of the 42nd Annual Meeting of the Association for Computational Linguistics*, pages 232–239, Barcelona, Spain, July 2004. (*Acceptance rate: 88/348 = 25%*)

OTHER CONFERENCE CONTRIBUTIONS (REFEREED)

- [O.3] Isenberg, Petra; Zuk, Torre; Collins, Christopher; Carpendale, Sheelagh. **Grounded evaluation for information visualizations**. *Proceedings of Beyond Time and Errors: Novel Evaluation Methods for Information Visualization (BELIV'08), a workshop of the ACM CHI Conference*. Article No. 6. Florence, Italy, 2008.
- [O.2] Collins, Christopher; Penn, Gerald. **Leveraging uncertainty visualization to enhance multilingual chatrooms**. *Proceedings of Computer Supported Cooperative Work (CSCW 2006), Interactive Demo Session*. Banff, Canada, November, 2006.
- [O.1] Collins, Christopher. **DocuBurst: Document content visualization using language structure**. *Proceedings of the IEEE Symposium on Information Visualization (InfoVis '06), Poster Session*. Baltimore, USA, November, 2006.

TECHNICAL REPORTS (PEER REVIEWED)

- [TR.1] Collins, Christopher. **DocuBurst: Radial Space-Filling Visualization of Document Content**. *KMDI Technical Report 2007-1*.

POPULAR PRESS COVERAGE

- [P.3] Maggie Yu Liu. “DocuBurst”, *Fairchild/Omni Television: Media Focus*, March 28, 2008.
- [P.2] Watt, Margaux. “How Canada Reads” (live interview on DocuBurst), *CBC Radio One: Up To Speed*, February 21, 2008. Archived online at [<http://www.cs.utoronto.ca/~ccollins/research/docuburst>]
- [P.1] Bigge, Ryan. “You are looking at an open book”, *Toronto Star*, June 10, 2007.
[Front page of ‘Ideas’ section in Canada’s most widely circulated daily newspaper. (1595 words; 2 images). Online at <http://www.thestar.com/News/article/223620>.]

SUPERVISED STUDENT PUBLICATIONS

- [SP.1] Kudlacz, M.; Tan, R.; Prindiville, J.; Peters, M. **RoutePlanner**. In *CHI '06 Extended Abstracts on Human Factors in Computing Systems, Student Design Competition*, pages 1849–1854, 2006.

THESES & DISSERTATIONS

- [T.2] Collins, Christopher. 2004. **Head-Driven Probabilistic Parsing for Word Lattices**. M.Sc. thesis, University of Toronto.
- [T.1] Collins, Christopher. 2001. **Stability Constants for Glycine Under Hydrothermal Conditions Using Colorimetric Indicators**. Honours dissertation, Memorial University of Newfoundland.

INVITED WORKSHOP PARTICIPATION

- [W.3] **Transparent Text Symposium.** Sept. 21-22, 2009. Invited by the IBM Center for Social Software, IBM Research, Cambridge, MA. http://www.research.ibm.com/social/transparent_text/
- [W.2] **Bodies in Play Summit.** May, 2005. Invited by the Banff New Media Institute, Banff Centre for the Arts. Collaborative summit with scientists and media artists to create visualizations of social networks and human language. Banff, Canada.
- [W.1] **Future Trek 2000.** June, 2000. Invited by the Government of Canada to be one of 400 participants in the Canadian Millennium Youth Project.

SOFTWARE

- [S.1] Collins, Christopher; Walsh, Barry. 2001. *MotSim Geometry Editor*. Application for creating and editing 3D models of ship/oil rig hulls for later use in seaworthiness simulation under various ocean conditions. Marineering Limited, a Division of Oceanic Consulting.

TUTORIALS AND WORKSHOPS ORGANIZED

- [TW.2] Carpendale, Sheelagh; Penn, Gerald; Collins, Christopher. **Interactive Visualization for Computational Linguistics.** Short course (1 week) at the *European Summer School in Logic, Language, and Information (ESSLLI '09)*. August, 2009.
- [TW.1] Collins, Christopher; Carpendale, Sheelagh; Penn, Gerald. **Interactive Visualization for Computational Linguistics.** Tutorial at the *Annual Meeting of the Association for Computational Linguistics (ACL '08)*. 26 participants. June, 2008.

INVITED LECTURES (COMPUTER SCIENCE)

- [CS.4] **Linguistic Visualization for Fun and Profit.** (1h invited talk). Invited by Danyel Fisher, Microsoft Research, Redmond, Washington. 2 October, 2008.
- [CS.3] **Visualizations for Language: Casting Open the WordNet.** *NECTAR (NSERC Network for Effective Collaborative Technologies through Advanced Research)* conference, Toronto, June, 2005.
- [CS.2] **Visualizations of Language: Exploring the Landscape.** Invited by the *Banff New Media Institute, Banff Centre for the Arts*, Banff, Alberta, May, 2005.
- [CS.1] **Visualizing Natural Language.** Invited by *iLab*, Department of Computer Science, University of Calgary, January, 2005.

INVITED LECTURES (OTHER THAN COMPUTER SCIENCE)

- [L.6] **Creating Inclusive Spaces in Student Groups** (with Jude Tate). Invited by University of Toronto, Student Affairs, for the *New U Student Leadership Conference*, June, 2005.
- [L.5] **Building Successful Student-Administration Relationships** (with Deanne Fisher). Invited by University of Toronto, Student Affairs, for the *New U Student Leadership Conference*, June, 2005.
- [L.4] **Being an Effective Secretary.** Invited by the *Student Leadership Institute* to first annual conference of Toronto-area high school student leaders, September, 2004.

- [L.3] **Running Successful Advocacy Campaigns.** Invited by University of Toronto, Office of Student Affairs, for the *New U Student Leadership Conference*, June, 2004.
- [L.2] **How to Write a Successful NSERC Scholarship Application.** Invited by University of Toronto, School of Graduate Studies, May, 2003.
- [L.1] **Great Minds Debate (Panellist).** *University of Toronto Annual National Report*, Invited by the Division of University Advancement, November, 2002.

INVITED ACADEMIC PLANNING CONTRIBUTIONS

- [AP.3] Tucci, Roberta and Collins, Christopher. **Submission to the Presidential Search Committee 2004.** On behalf of the Graduate Students' Union, December, 2004.
- [AP.2] Sukhai, Mahadeo and Collins, Christopher. **Stepping Up: Academic Plan 2004-2010. GSU Response to the White Papers.** On behalf of the Graduate Students' Union, October, 2003. [20 pages, available online]
- [AP.1] Collins, Christopher; Sukhai, Mahadeo; Krueger, Richard; Coulter, Kendra. **Academic Planning for 2003 and Beyond: GSU Response to the Green Papers.** February, 2003. [19 pages, available online. Praised in U of T Governing Council by Provost Shirley Neumann as “the most creative and helpful contribution received in the planning process.”]

EMPLOYMENT

IBM T. J. Watson Research Center, Cambridge, MA (summer, 2008)

Graduate Research Intern, Visual Communication Lab

Mentors: Martin Wattenberg and Fernanda Viégas

Data processing, search, and visualization for differentiating slices of large document corpora

Innovations in Visualization Lab, University of Calgary (2008–current)

Research Assistant

Supervisor: Sheelagh Carpendale

IBM T. J. Watson Research Center, Hawthorne, New York (summer, 2007)

Graduate Research Intern, Intelligent Multimedia Interaction Lab

Mentor: Michelle X. Zhou

Visualization of unstructured and structured textual data, creation of novel interfaces for navigating large collections of very short texts

Oceanic Consulting Corporation, St. John's, Newfoundland (2000–2001)

Software Developer

Supervisor: Brad Rixmann

Creation of a three dimensional geometry editor for hull designs

Project planning and management, research, interface design, testing and debugging, and documentation

Memorial University of Newfoundland, Chemistry Department (1997–2001)

Research Assistant

Supervisor: Dr. Peter Tremaine

Modelling hydroelectric power plant water chemistry

Spectroscopic study of the properties of glycine under hydrothermal conditions

Alberta Research Council, Heavy Oil & Oil Sands Dept. (1997)

Research Intern

Supervisor: Dr. Ernie Perkins

NSERC Undergraduate Summer Research Award

Research in high temperature and pressure sand consolidation

TEACHING

Please note: Complete teaching dossier available on request.

TEACHING ASSISTANTSHIPS

CSC290h: Communication Skills for Computer Science Students (Summer semester) (2006)

Supervisor: Lil Blume

- Tutored students on using the library for research; arranged lesson at the library
- Office hours with students; helped students coordinate a year-end group presentation
- Evaluated students' public speaking assignments and assisted grading of final papers
- Participated in development and deployment of custom classroom technology to record student presentations and provide annotated video feedback (published as [C.2] above)
- Teaching evaluation of 6.33/7.00 overall; 97th percentile out of 1630 computer science TAs over 5 years

CSC318h: Design of Interactive Computational Media (Summer, Fall, and Spring semesters) (2005–2006)

University of Toronto; Supervisor: Ilona Posner (Summer, Winter), Daniel Wigdor (Fall)

- Tutored a class of 16–24 students for one hour per week for 12 weeks per semester
- Advised groups of 4 students on a multi-part, term-long, interaction design project
- Assisted 2 groups to develop their work for conference submission (CHI-2006)
- Offered course-specific writing centre to help students improve their report-writing skills
- Assisted course administration and creation of assignments and final exam
- Evaluated student oral presentations, exams, and assignments

CSC258h: Computer Organization (Fall) (2004, 2001)

University of Toronto; Supervisor: Dr. Eric Hehner

- Teaching evaluation of 6.41/7.00 overall; 98th percentile out of 1490 computer science TAs over a 5-year period (2004); evaluation 6.00/7.00 with 26 respondents (2001)
- Tutored a class of 40 students for one hour per week for 12 weeks
- Marked exams and assignments

CSC401h: Natural Language Computing (Summer and Winter) (2004)

University of Toronto; Supervisor: Dr. Gerald Penn

- Revision of course assignments
- Tutored a class of 40 students for one hour per week for 12 weeks
- Marked exams and assignments

GUEST LECTURES

- [GL.6] **Design Patterns.** Invited by Mark Hancock, CPSC 219 (Computer Science for Multidisciplinary Studies II), Winter, 2009. University of Calgary.
- [GL.5] **Visualizing Linguistic Data.** Invited by Sheelagh Carpendale, CPSC 599.28 (*Information Visualization*), Winter, 2009. University of Calgary.
- [GL.4] **State of the Art Linguistic Visualization.** (2 X 1.25h guest lecture). Invited by Sheelagh Carpendale, CPSC 599.28 (*Information Visualization*), Winter, 2008. University of Calgary.
- [GL.3] **Effective Use of Multimedia in Presentations.** Invited by Lil Blume, CSC 290h (*Communication Skills for Computer Scientists*), Winter, 2006.
- [GL.2] **Visual Design Principles, Usability and Information Visualization Research Frontiers.** (2h guest lecture) Invited by Daniel Wigdor, CSC 318 (*The Design of Interactive Computational Media*), Fall, 2005.
- [GL.1] **Information Visualization: Usability Issues & Research Frontiers.** (1h guest lecture) Invited by Ilona Posner, CSC 318 (*The Design of Interactive Computational Media*), Summer, 2005.

PROFESSIONAL DEVELOPMENT

University Teaching Certificate (University of Calgary) (2007–2008)

Professional development program offered by the Centre for Teaching and Learning; program consists of 6 full day seminars and several practice teaching sessions.

Teaching Assistant Training Program Certificate (University of Toronto) (2005)

Professional development program offered by the Office of Teaching Advancement; attended 5 seminars and completed several practical assignments.

ESSLI Summer School (Trento, Italy) (2002)

Attended the 14th European Summer School in Logic, Language, and Information.

AWARDS & FELLOWSHIPS

POSTDOCTORAL FELLOWSHIPS**NSERC Postdoctoral Fellowship (2009–declined)**

(\$80,000; national award; for research contributions and potential of proposed research)

UNIVERSITY OF TORONTO—PH.D. STUDY

- IBM Ph.D. Scholarship** (2008)
(\$10,000; international award; for research contribution and potential)
- IBM Ph.D. Fellowship Finalist** (international) (2008)
- University of Toronto Adel S. Sedra Distinguished Graduate Award,** (2006)
a University of Toronto *Award of Excellence*
(\$25,000; university award presented to **one graduate student from any discipline** for overall academic standing, research contribution, and contribution to the University and community through extra-curricular leadership)
- University of Toronto Alumni Association Graduate Scholar** (2005)
(\$1,000; university award; for overall academic standing and extra-curricular leadership)
- Walter C. Sumner Memorial Foundation Fellowship** (2004, 2005)
(\$6,000 a year; national award; for academic standing, research merit)
- NSERC Post-Graduate Scholarship B** (2003–2005)
(\$42,000 over 24 months; national award; for research in Computer Science)
- University of Toronto Fellowship** (2003–2005,
2006–2007)
(\$30,000 over 36 months; university award; for research)

UNIVERSITY OF TORONTO—M.SC. STUDY

- Gordon Cressy Student Leadership Award** (2004)
(university award; for university service and extra-curricular leadership)
- NSERC Post-Graduate Scholarship A** (2001–2003)
(\$34,600 over 24 months; national award; for academic standing and research in Computer Science)
- School of Graduate Studies GSU President Fellowship** (2003)
(\$2,500; university award; for university service as GSU President)
- University of Toronto Fellowship** (2001–2003)
(\$20,000 over 24 months; university award; for research in Computer Science)

MEMORIAL UNIVERSITY OF NEWFOUNDLAND—B.SC. STUDY

- University Medal** (2001)
(university award; for highest standing in graduating class)
- Don Barton Award** (2001)
(university award; for highest standing in Dept. of Chemistry graduating class)
- Faculty of Science Lou Visetin Award** (2001)
(for 4 consecutive years on Dean's List, Faculty of Science)

Faculty of Science Dean's List (for academic standing)	(1997–2000)
Interviewed finalist for the Rhodes Scholarship (Newfoundland) (for academic standing, extra-curricular leadership, and community service)	(2001)
John Lewis Paton Memorial Scholarship (\$2,500; university award; for academic standing)	(2000)
Atlantic Accord Scholarship (\$10,000 over 48 months; for academic standing)	(1997–2000)
David L. Squires Memorial Scholarship (\$1,500; national award, one of two; for academic standing in an information systems program)	(1999)
NSERC Undergraduate Industrial Research Award (\$4,000; national award; granted for research at the Alberta Research Council)	(1998)
Computer Science Department "Book Award" (for highest academic standing in year)	(1998)

PROFESSIONAL SOCIETY MEMBERSHIP

IEEE Computer Society	(2007–current)
Association for Computing Machinery (ACM)	(2005–current)
ACM SIGCHI	(2007–current)
Association for Computational Linguistics (ACL)	(2002–2005, 2008–current)
Society for Teaching and Learning in Higher Education (STLHE) (online discussions only)	(2004–current)

ACADEMIC SERVICE & UNIVERSITY INVOLVEMENT

CONFERENCES

<i>Program Committee</i> , IEEE Conf. on Information Visualization (InfoVis), Atlantic City.	(2009)
<i>WIP Program Committee</i> , ACM Conf. on Human Factors in Computing Systems (CHI), Boston.	(2009)
<i>On-site student volunteer</i> , ACM Conf. on Human Factors in Computing Systems (CHI), Florence.	(2008)
<i>On-site student volunteer</i> , IEEE Conf. on Information Visualization (InfoVis), Sacramento.	(2007)
<i>On-site student volunteer</i> , ACM Conf. on Human Factors in Computing Systems (CHI), San Jose.	(2007)
<i>On-site student volunteer</i> , ACM Conf. on Human Factors in Computing Systems (CHI), Montreal.	(2006)
<i>On-site student volunteer</i> , Computer Supported Cooperative Work (CSCW 2006), Banff.	(2006)

ACADEMIC REFEREE / REVIEWER

IEEE Transactions on Visualization and Computer Graphics	(2009 [1])
IEEE Tabletops and Interactive Surfaces	(2008[1])
EuroVis	(2008 [1], 2009[2])
ACM CHI Student Design Competition	(2007 [3], 2008[3],2009[3])
IEEE Conference on Information Visualization (InfoVis)	(2008 [6], 2009[8])
IEEE Symposium on Information Visualization (InfoVis)	(2005 [1], 2006 [1], 2007 [2])
IEEE Symposium on Visual Analytics in Science and Technology (VAST)	(2006 [1], 2009[2])
ACM SIGGRAPH	(2006 [1 sketch])
Computational Linguistics (journal)	(2005 [1])

DEPARTMENT INVOLVEMENT

Student Representative, Dept. of Computer Science Planning Retreat	(2006)
New Student Mentor, Department of Computer Science	(2002, 2004)
Computer Science Rep. and Executive-at-Large, Graduate Students' Union	(2001–2002)

UNIVERSITY OF TORONTO INSTITUTIONAL COMMITTEES

Chair, Hart House Board of Stewards (www.harthouse.utoronto.ca)	(2005–2007)
Member, University Affairs Board of Governing Council	(2003–2006)
Member, Vice Provost's Committee to Review Student Activity Space	(2005–2006)
Member, university delegation to the Review of Post-Secondary Education in Ontario	(2005)
Co-Creator and Co-Director of Grad Escapes Programme (www.gsu.utoronto.ca/escape)	(2004–2005)
Member, Positive Space Committee (LGBTQ Equity)	(2003–2006)
Member, Hiring Committee for Student Affairs Programming Officer	(2004)
Member, Hart House Board of Stewards & Finance Committee	(2003–2005)
Member, Search Committee for Dean , Faculty of Arts & Science	(2003–2004)
Member, Planning Group for St. George Student Facilities Survey	(2003–2004)
Member, Sexual Harassment Officer's Committee on Harassment via Web and Email (www.enough.utoronto.ca)	(2002–2004)
Member, Search Committee for Vice-Provost, Planning & Budget	(2002–2003)
Member, Vice-Provost's Committee for Campus Student Centre	(2002–2003)
Member, <i>Excellence Through Equity</i> Conference Planning Board	(2002–2003)
Member, School of Graduate Studies Council	(2002–2003)
Member, Council on Student Services	(2002–2003)

Member, SGS Committee to Improve Student Award Payment (2002–2003)

UNIVERSITY OF TORONTO STUDENT UNION LEADERSHIP

Founding Member, Board of Directors, **Philologia Foundation** (*Peer Review Magazine*) (2005–2007)

Secretary, **Graduate Students' Union** (2003–2005)

Co-author, GSU submission to the President Search Committee (2005)

Co-author, GSU position paper on the student experience (response to “Measuring UP”) (2005)

Co-author, **GSU position papers on the University Academic Plan** (2003–2004)
(www.gsu.utoronto.ca/plan2003.html)

Member, **Ontario Student Assistance Program Reform Coalition** (2003–2004)
(student/administration collaborative lobbying initiative)

President, **Graduate Students' Union** (2002–2003)

- Representative of over 10,000 full- and part-time graduate students to the University, community, provincial and national student federations
- CEO of non-profit corporation (staff and facility management, spokesperson, *etc.*)
- Leader of redesign of GSU website and expansion of communications strategies
- Chair, Academic Life Committee, Equity & Diversity Committee, Communications & Outreach Committee

MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Director, Lesbian, Gay, Bisexual, and Transgendered Resource Centre (1999–2001)

Member, University Senate (1999–2000)

Member, Faculty of Science Council (1998–2000)

OFF-CAMPUS COMMUNITY INVOLVEMENT

Toronto Area Gay and Lesbian Community Support Hotline (2003–2007)

Associate volunteer. Fundraising, technical support, and website design.

Toronto Area Gay and Lesbian Community Support Hotline (2001–2003)

Full volunteer. Telephone peer counsellor 2 evenings per month and web site design.

Youth Challenge International (1998–2000)

Volunteer. Selected as the only Newfoundland “challenger” by Youth Challenge International (associated with the Canadian International Development Agency). Fundraised \$5,000 and travelled to Costa Rica from June to August 1999 for community and environmental construction projects.

OTHER INTERESTS & SKILLS

Spanish language competency: read, listen, and speak at a basic level

French language competency: read, listen, and speak at a basic level

Studying *Royal Conservatory of Music* violin

Completed Grade 8 *Royal Conservatory of Music* piano

Acrylic painting, hiking, canoeing, cycling, gardening, yoga

REFERENCES

- [R.1] **Gerald Penn** (academic/research reference)
gpenn@cs.utoronto.ca (416) 978-7390
Associate Professor, Department of Computer Science, University of Toronto
- [R.2] **Sheelagh Carpendale** (academic/research reference)
sheelagh@cpsc.ucalgary.ca (403) 220-6055
Associate Professor, Department of Computer Science, University of Calgary
- [R.3] **David Farrar** (leadership/contributions to academic community reference)
david.farrar@ubc.ca (604) 822-4948
Vice President and Provost, University of British Columbia

Additional References

- [R.4] **Michelle X. Zhou** (employment/industry reference)
mzhou@us.ibm.com (currently in Beijing and prefers email contact)
Research Manager, Intelligent Multimedia Interaction
IBM T.J. Watson Research Center
- [R.5] **Robert Roughley** (teaching reference)
raroughl@ucalgary.ca (403) 220-3452
Instructor, Teaching and Learning Centre, University of Calgary