Annual Report

Institute for Research on Learning Technologies

July 1, 2009 - June 30, 2010

Director:	Ron Owston
Admin Contact:	Joseph Ratnasingham
Address:	1029 TEL Building
Tel:	416-736-5019
Fax:	416-736-5913
E-Mail:	rowston@edu.yorku.ca
Website:	http://irlt.yorku.ca

1. Mandate

The Institute for Research on Learning Technologies (IRLT) has a broad mandate to engage in systematic inquiry, discussion, and information sharing related to the uses of technology in teaching and learning. Originally established in 1987 within the Faculty of Education as the Centre for the Study of Computers in Education (CSCE), the Institute became a university-based research unit in June 2001 and was re-named. IRLT encourages the formation of links with faculty members across the university and with schools, government, and industry to provide collaborative, multidisciplinary approaches to research problems and issues. More specifically, the goals of the Institute are as follows:

- To engage in research, study, and public discussion of issues related to the pedagogical uses of technology and to the moral, ethical, and educational implications of its use;

- To develop projects that make innovative uses of new technologies in teaching and learning;

- To maintain an active program to disseminate findings of its projects, its activities, and developments in the field to educators and other interested parties;

- To foster collaboration between academics, educators, and industry and government personnel on research and development problems and issues of mutual concern and interest.

In 2006 IRLT members developed a six year plan with the aim of becoming *one of the premier university-based research institutes in North America focusing on the study of teaching and learning with technology*. Eight strategic goals were enunciate

to help achieve this vision. These are listed below together with brief comments on achievements in each area during 2009-10.

STRATEGY	ACCOMPLISHMENTS DURING 2009-10
Form Special Interest Groups (SIG) in Focus Areas	▪ Formed a second SIG in the area of teaching and learning with technology in higher education and the workplace.
Increase Our External Profile	▪ Increased efforts made to identify faculty as IRLT members when publishing/ speaking ▪ Tracking IRLT website usage using Google Analytics to help us identify what visitors are viewing/downloading on our site, how often they do so (hits), their search query terms, and their geographic location.
Initiate a Visiting Scholars Program	▪ Difficulty has been experienced in attracting visiting scholars and a change to focus on post doctoral students is recommended.
Influence the Hiring Process	▪ No new hiring opportunities were identified that related to IRLT's research agenda.
Establish an External Advisory Committee	▪ Established in spring 2006 and continues to meet regularly.
Restructure Executive Committee	▪ Coordinators of SIGs are members of the Executive.
Raise Funding for Infrastructure	▪ Digital Futures Fund for faculty/staff donations is operating. ▪ No new initiatives were undertaken.
Obtain Secure Support Services	▪ A clerical support person was shared with Learning Technology Services (formerly Faculty Support Centre).

2. Organizational Structure and Staffing

Personnel

IRLT is a university-based research unit, therefore the Vice-President (Research and Innovation) appoints the director. The current and founding director is Professor Ron Owston (Education). York University provides release time and an administrative stipend according to the YUFA collective agreement. IRLT has two Associate Co-Directors, Dr. Mary Leigh Morbey (Education) and Dr. Jean Adams (Schulich). The SIG Digital Dimensions: the Arts and Virtual Culture Special Interest Group is co-chaired by Mary Leigh Morbey and Caitlin Fisher (Fine Arts). Jean Adams chairs the higher education and professional learning SIG.

IRLT employs Herb Wideman full time on annual contract as Senior Researcher, while Kathryn Cook (a faculty member at Georgian College) is our volunteer

Webmaster. Joseph Ratnasigham from Learning Technology Services is employed as a clerical assistant on a casual basis.

Governance

The Executive Committee is responsible for setting strategic priorities and policies for IRLT. Its membership consists of the following: the Director, Associate Co-Directors, two Members-at-Large, SIG coordinator(s), and a Graduate Student. In 2009-10, Professor Suzanne MacDonald (Health), Richard Jarrell (Science & Engineering), and Denys Lupshenyuk (Education graduate student) filled the latter three positions. The Members-at-Large and the graduate student members are approved annually by the membership; the others are ex-officio voting positions.

IRLT has an Advisory Board that has the following terms of reference:

- To provide an external view of IRLT activities and outputs
- Advise on strategic directions and opportunities
- Raise the profile of IRLT with external communities.

The Board consists of three external members as well as the Executive Committee. The external members in 2009-10 were Marty Keast (Pearson Canada), Shann McGrail (Microsoft Canada), and Robert Martellacci (Mindshare Learning).

Publications

IRLT publishes a series of technical reports based on members' research. These reports are made available to the research community at the Institute's Web site. A listing of this past year's reports is below in the *Activities* section.

3. Active Membership List

IRLT has members from all Faculties at York as well as Glendon College. Some IRLT members focus on learning technologies as their primary research interest with all of their publications and grant writing centering on this topic; others have it as a secondary or joint research interest and publish less regularly in this area; while still others are mainly interested in improving their teaching through the use of technology, receive teaching/project development grants, and/or write conference papers about their teaching with technology and more generally support IRLT's goals. Membership is voluntary and members are not formally reviewed. There are 42 members, including one from Seneca College and one from Georgian College. The membership for 2009-10 was as follows:

Name	Affiliation
Alison Griffith	Faculty of Education
Avi Cohen	Department of Economics, LAPS
Bill Found	LAPS/Environmental Studies
Caitlin Fisher	Department of Film, Faculty of Fine Arts
Carolyn Steele	Career Centre
Chloe Brushwood Rose	Faculty of Education
Dalton Kehoe	Division of Social Science, LAPS
Francoise Mougeon	Department of French Studies, Glendon College

Gareth Morgan	Schulich School of Business
Heather Lotherington	Faculty of Education
Ilo Katryn Maimets	Steacie Science Library
Janet Murphy	ABEL Program, Research and Innovation
Jean Adams	Schulich School of Business; Associate Co-Director, IRLT
Jackie Lynch	Faculty of Education
Jennifer Jenson	Faculty of Education
Karen Anderson	Dept of Sociology, LAPS
Katharine Janzen	Seneca College
Kathryn Cook	Georgian College
Laurie Wilcox	Dept of Psychology, Faculty of Health
Lyndon Martim	Faculty of Education
Margaret Sinclair	Faculty of Education
Mary Leigh Morbey	Faculty of Education; Associate Co-Director, IRLT
Mary Louise Craven	Communication Studies, LAPS
Michael Longford	Fine Arts
Monique Adriaen	Dept of French Studies, LAPS
Nell Tenhaaf	Fine Arts
Peggy Warren	Reference, Scott Library
Radu Campeanu	School of Analytic Studies & Information Technology, LAPS
Razika Sanaoui	Faculty of Education
Renate Wickens	Fine Arts Cultural Studies, Faculty of Fine Arts
Richard Jarrell	Division of Natural Science, Faculty of Science & Engineering
Richard Saunders	Department of Political Science, LAPS
Roberta Sinyor	Department of Languages, Literatures & Linguistics, LAPS
Ron Owston	Faculty of Education and Director, IRLT
Ron Sheese	Department of Psychology, Faculty of Health
Ros Woodhouse	Centre for the Support of Teaching (CST)
Sam Lanfranco	School of Analytic Studies & Information Technology, LAPS
Shelley Hornstein	Art/Architectural History, Department of Visual Arts, Faculty of Fine Arts
Stan Shapson	Vice-President (Research & Innovation); Faculty of Education
Stephen Chen	School of Analytic Studies & Information Technology, LAPS
Suzanne MacDonald	Dept of Psychology, Faculty of Health
Tom Johnson	Osgoode Hall Law School

4. Member Activities

Listed below are *selected* (a full list would be too extensive) articles, chapters, and books of members, as well as conference papers, reports, awards, and technology development activities of members during 2009-10.

Selected Articles, Chapters, Published Conference Proceedings, and Books (IRLT members indicated in bold, graduate students with *)

Adams, J. Hanesiak, R., **Morgan**, G., **Owston**, R, Lupshenyuk, D. *, & Mills, L.* (2010). *Blended learning for soft-skills development: Testing a four-level framework for integrating work and learning to maximize personal practice and job performance.* Canadian Council on Learning. 2010. [Online]. Available: http://www.ccl-cca.ca/CCL/Research/FundedResearch/ 201009AdamsHanesiakMorganOwstonLupshenyukMills.html.

Blair, R., Lupshenyuk, D. *, Serafini, T. & Pino, D. (2009). Design & do: Using free web 2.0 video media tools to promote learning and engagement in the online classroom. In T. Bastiaens et al. (Eds.), In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2009* (p. 116). Chesapeake, VA: AACE.

de Castell, S., Boschman, L. & **Jenson**, J. (2009) In and out of control. In *Loading: A Journal of the Canadian Game Studies Association.* Available online at: http://journals.sfu.ca/loading/index.html.

de Castell, S., **Jenson**, J., & Taylor, N.* (2010). Digital games for education: When meanings play. In *Educational Gameplay and Simulation Environments: Case Studies and Lessons Learned,* Louise Sauve and David Kaufman (Eds.). Slightly altered reprint of *Intermedialities* article.

de Castell, S. & **Jenson**, J. (forthcoming). "You can't get there from here": Research and redirections. *Learning Research as a Human Science.* National Society for the Study of Education (NSSE) Yearbook. Bill Penuel and Kevin O'Connor (eds.) Teachers College Press.

Fisher, C. (2009). *Printed page to screen.* Part of a compilation of recent projects curated by Governor-general award-winning writer Kate Pullinger, binaryKatwalk:v.02c.

Fisher, C. 2010 (Jan). Snapdragon for artists. In Judy Malloy (ed.) *Application software for electronic literature and new media* (A resource for teachers and students of new media writing).

Fisher, C. 2010 (June). Requiem: Networked augmented reality shadow box poem. In *You must remember this: Gallery show of language-driven digital art*, ELO_AI Gallery, Providence, Rhode Island.

Fisher, C. (2010). *Andromeda*. Electronic Literature Collection volume 2, Electronic Literature Organization.

Hornstein, S. (2010, January). *Decade's best: Ambitious architecture*. *The Mark*.

Jenson, J., & de Castell, S. (2010). Gender, simulation and gaming: research review and redirections. In *Simulation and Gaming,* 41. 51-71.

Jenson, J., & de Castell, S. (forthcoming) Girls@play: An ethnographic study of gender and digital gameplay. *Handbook of Research in the Social Foundations of Education*. Annette Henry and Steve Tozer, (Eds.), (in press), and, slightly revised, in vol. 11, no. 2 (June 2011) of *Feminist Media Studies.*

Jenson, J. & de Castell, S. (2010). Gender and digital gameplay: Oversights, accidents and surprises. In *Educational Gameplay and Simulation Environments: Case Studies and Lessons Learned,* Louise Sauve and David Kaufman (Eds.). Slightly altered reprint of *Eludamos* article.

Jenson, J., Fisher, S. & de Castell, S. (Forthcoming). Tactics, confidence & leadership: Gender, play & performance. *International Journal of Gender, Science and Technology*.

Jenson, J. & de Castell, S. (In Press). Girls@Play: An ethnographic study of gender and digital gameplay. In *Feminist Media Studies*, 2 (11). 2011.

Lupshenyuk, D. * (2010). What is Web 2.0 Video? Pedagogical Strategy for Infusing Web 2.0 Video in Student Learning. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 1369-1373). Chesapeake, VA: AACE.

Morbey, M. L., Kortenaar, P., & Senoga, M. (in press). Museum 2.0 education in the Uganda National Museum. *Journal of Applied Computing*.

Morbey, M. L., Kortenaar, P., & Senoga, M. (2010). Museum 2.0 comes to the Uganda.National Museum. In G. Tchibozo (Ed.), *Actes de la 2eme Conference Internationale Education, Economie et Societe*, *1*, 345-353.

Morbey, M. L., Senoga, M. M., & Kortenaar, P. (2010). Museum 2.0 education in the Uganda National Museum. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 94-99). Chesapeake, VA: AACE.

Owston, R. D. (2009). Digital immersion, teacher learning, and games. *Educational Researcher, 38*, 270-273.

Owston, R. D. with **Adams**, J., Asif, A., **Cohen**, A., da Silva, J., Gagne, B., Kerr, J., Lupsehenyuk, D. *, Wilton, L. *, & **Woodhouse**, R. (2010, June). *e-Learning business case for York University.* Working group report to the Vice-President Academic & Provost.

Owston, R. D., **Wideman**, H., Sinitskaya Ronda, N. *, & Brown, C. * (2009). Computer game development as a literacy activity. *Computers & Education, 53*, 977-989.

Sinclair, M., & **Wideman**, H. (2009). TI-Navigator implementation, and teacher conceptions of math and math teaching. In M. Tzekaki, M. Kaldrimidou, & H. Sakonidis (Eds.), *Proceedings of the 33rd conference of the International*

Group for the Psychology of Mathematics Education (Vol 5, pp. 105-112). Thessaloniki, Greece.

Sinclair, M., Allan, A. *, & **Wideman**, H. (2010, June). Implementing technology in the mathematics classroom: Support needs of the 'typical' teacher. In *Proceedings of the ED-MEDIA 2010 Conference (World Conference on Educational Multimedia, Hypermedia, and Telecommunications)*, Toronto.

Sinclair, M., **Wideman**, H., & Allan, A. * (2009). TI-Navigator study final report. York University, Toronto.

Sinyor, R., & **Craven**, M. L. (in press). Article accepted in *Computer-Assisted Language Instruction Consortium* (CALICO).

Taylor, N. *, **Jenson**, J., and de Castell, S. (2009). Cheerleaders, booth babes, *Halo* hoes: pro-gaming, gender and jobs for the boys. *Digital Creativity, 20*(4), pp. 239-252.

Wideman, H., **Owston**, R., & Brown, C. * (2010). Advancing the study of educational gaming: A new tool for researchers. In Kaufman, D., & Sauve, L. (Eds.), *Educational gameplay and simulation environments: Case studies and lessons learned.* Hershey, PA: Information Science Reference, pp. 195-212. (Translated into French and published by Les Presses de l'Université du Québec).

Wilton, L. * (2010). Sociocultural and constructivist opportunities for social, authentic and community-building online resources for ESL writing. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 1425-1429). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/34823

Selected Conference Papers/Talks/Invited Addresses

Adams, J. (2010, June). Practical Advice for Implementing High Impact Blended Learning Strategies for Soft-skills Development in the Workplace. Paper presented at AACE's ED-MEDIA international conference, Toronto.

Adams, J. (2010, May). Blended learning: Using collaboration and e-learning technologies for soft-skills development" at the Ontario Universities Computing Conference (OUCC) with Kurt Binnie, Ottawa.

Adams, J. (2010, March). *Transforming classroom learning using new technologies: A blended learning case study,* at the Institute for Research on Learning Technologies, York University with Ron McClean, Toronto.

Adams, J. (2010, January). *Key success factors for high-impact blended learning for management soft-skills development*, at American Society for Training & Development (ASTD) TechKnowledge, Las Vegas.

Adriaen, M. (2010). *Implementing learning outcomes through innovative assignment design.* Paper presented at STLHE at Ryerson University, Toronto.

de Castell, S., & **Jenson**, J. (2009). As if or just like: From simulation to imitation in digital games. Proceedings of the Digital Games Conference 2009. Brunel University, England.

Fisher, C. (2009, December). *Circle: Augmented reality tabletop theatre.* Digital Art and Culture Conference, University of California, Irvine.

Fisher, C. (2010,April). Keynote address *Future cinema: Can you digit?* University of Toronto, Film Studies Conference.

Fisher, C. (2010, April). *Tomorrow is so yesterday.* Invited panelist, Storytelling X.0 conference, FICT, Toronto.

Fisher, C. (2010, May). *Augmented reality and the museum.* Doers and Dreamers Panel, Canadian Museum Association, St. John's Newfoundland.2010 "Andromeda" Electronic Literature Collection volume 2, Electronic Literature **Hornstein**, S. (2009). Keynote Speaker: *Shaping what we see: The conversations between art and the museums that house it*. 13th Annual Conference, Ontario Association of Gastroenterology, Companion Program, Toronto. Organization.

Hornstein, S. (2010). Invited Panel Respondent: Architecture, therapeutics, aesthetics, technologically enhanced environments and the human sensorium. Daniels School of Architecture, Landscape and Design, University of Toronto

Hornstein, S. (2010). Invited Guest Lecturer: "Losing Site: Architecture, Memory and Place," Laboratorio di Studi sulle Città and the Centre for Canadian Studies 'Alfredo Rizzardi', University of Bologna, Bologna.

Hornstein, S. (2010). Invited Guest Speaker: "Starry, Starry Site," Centre for Tourism and Cultural Change, Leed Metropolitan University, Leeds, UK.

Ivkovic, D. & **Lotherington**, H. (2009). Multilingualism in cyberspace: Conceptualizing the virtual linguistic landscape. *International Journal of Multilingualism, 6* (1), 17-36.

Jenson, J., Dahya, N., Taylor, N. *, & Fisher, S. (2010). Digital Naifs: Researchers' Experiences Scaffolding Student Productions. Proceedings of the ED-MEDIA 2010 annual conference. Toronto, Ontario.

Jenson, J., de Castell, S., Taylor, N. *, Droumeva, M., & Fisher, S. (2009). The gigue is up. Proceedings of the Digital Games Conference 2009. Brunel University, England.

Kumar, K. * (2009, November). *Use of Adobe Connect for synchronous pre-exam tutorials in an online Anatomy & Physiology course.* 36th Annual McGraw-Hill Ryerson National Teaching & Learning Conference, Oshawa, ON.

Kumar, K. * (2010, June). *Use of a conference model within an introductory science course to accommodate student diversity and to promote student engagement and creativity.* 30th annual meeting of the Society for Teaching & Learning in Higher Education, Toronto.

Lotherington, H. (Ed.) (2009). Digilit@York. e-*Learning, 6* (3).

Lotherington, H. (2009). Developing agency and voice with multicultural children: Radically rewritten traditional tales at Joyce Public School. In D. Booth, C. Jupiter & S. Stagg Peterson (Eds.) *Books, Media, and the Internet: Children's Literature for Today's Classrooms* (pp. 97-105). Portage and Main.

Lotherington, H., Neville-Verardi, D. *, & Sinitskaya Ronda, N. * (2009). English in cyberspace: Negotiating hypertext literacies. In L.B. Abraham & L. Williams (Eds.), *Electronic discourses in language learning and language teaching* (pp. 11- 41). Amsterdam: John Benjamins.

Lotherington, H. (2010). Scaffolding inclusive language and literacy education: Interdisciplinary digital narrative projects at primary school. *NALDIC Quarterly, 7*(2), 16-22.

Lotherington, H., & Sinitskaya Ronda, N. * (2009). Gaming geography: Educational games and literacy development in the grade 4 classroom. *Canadian Journal of Learning and Technology, 35*(3).

Lotherington, H., & Sinitskaya Ronda, N. * (2009). Digital literacies: digilit@york. e-Learning, 6 (3), 256-258.

Lotherington, H. (2009). Glocalization, representation and literacy education. *e-Learning, 6* (3), 274.

Lynch, J., **Owston**, R., & **Wideman**, H. (2009, March). Innovation in Canada. In L. Shear (Chair), *Innovation around the world: Teaching, learning, and country context in an international education reform program*. Symposium conducted at the Comparative and International Education Society's 53rd Annual Conference, Charleston, South Carolina.

Murphy, J. (2009, October). *Connections that inspire and transform practice* .EDGE Conference, Memorial University, Newfoundland.

Murphy, J. (2009, November). *Designing and building cultures for deeper learning.* Quest for Increased Student Achievement, Richmond Hill, ON.

Murphy, J. (2009, December). *New designs for professional learning: A technology mediated approach.* National Staff Development Council, St . Louis.

Murphy, J. (2010, February). New models of teacher professional learning and its impact: Lessons learned from a blended approach. Ontario Education Research Symposium, Ministry of Education, Toronto.

Morbey, M. L., Napeyok, E. P. (Uganda Ambassador to France and UNESCO Uganda Delegate), Kortenaar, P., & Senoga, M. (2010, July). *Web 2.0 Comes to the Uganda NationalMuseum.* Paper presented at the 2nd International Conference on Education, Economy and Society, Paris, France.

Morbey, M. L., Senoga, M. M., & Kortenaar, P. (2010, June). *Museum 2.0 Education in the Uganda National Museum.* Paper presented at the World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010, Toronto, ON.

Owston, R. D. (2009, November). *Remote usability testing with the Open Virtual Usability Lab.* Community showcase presented at the annual EDUCAUSE Conference, Denver, CO.

Owston, R. D. (2010, May). *Teacher professional development: Blending the traditional with web-based learning environments.* A paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

Owston, R. D., **Lynch**, J., & **Wideman**, H. H. (2010, May). *Literacy@School: Enhancing professional learning through demonstration classrooms in Canada.* A paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

Sinitskaya Ronda, N. * (2010). Will You Be My Friend? Adolescents' social use of web 2.0. Roundtable paper presented at the *Canadian Society for the Study of Education Annual Conference*, Montreal, Canada.

Noel, T., & Wilton, L. * (June 2010). *Avatars: usefulness in collaborative online learning environments.* Roundtable presentation at Society for Teaching and Learning in Higher Education (STLHE) Conference 2010, Creative Teaching and Learning, Exploring, Shaping, Knowing, Ryerson University, Toronto.

Lotherington, L., **Jenson**, J., Lindo, L.M., & Wilton, L. * (May 2010). *Creating new pathways for literacy learning: Play in multimodal text production.* Roundtable presentation at LLRC (Language and literacy researchers of Canada) Pre-Conference, Concordia University, Montréal.

Lotherington, H. (2010, June). Creating alternative spaces for minority languages in elementary school: Towards multilingual possibilities. Paper presented at the CAAL 2010 (Canadian Association of Applied Linguistics), Concordia University, Montréal, Québec.

Fisher, S., **Jenson**, J., Lindo, L.M., & **Lotherington**, H. (2010, May). Improvised learning in a special education classroom: The role of drama while reading The Breadwinner. Paper presented at CSSE Conference (Canadian Society for the Study of Education), Concordia University, Montréal, Québec.

Lindo, L. M., Hang, M. L., Lenchner, & Wilton, L. * (February 2010). *Opportunities for multimodal and multilingual learning: A case for 'messy' research*. Paper presented at The 5th Annual Ontario Education Research Symposium, Toronto.

Lotherington, L., **Jenson**, J., Lindo, L.M., Wilton, L. * (2010, May). *Creating new pathways for literacy learning: Play in multimodal text production.* Roundtable presentation at LLRC (Language and literacy researchers of Canada) Pre-Conference, Concordia University, Montréal, Québec.

Lotherington, H. (2010, May). *Multimodal story-telling for inclusive language and literacy learning in the urban elementary school.* Paper presented at Narrative Matters, Fredericton, New Brunswick.

Lotherington, H. (2010, April). *The challenge of building minority language support in the linguistically heterogeneous classroom: Ideas in play at an elementary school in Toronto.* Paper presented at Preserving the Future: Sustainability of Language, Culture and Nature. Reykjavik, Iceland.

Lotherington, H. (2010, February) *Teaching English language and literacy to the millennium learner.* Invited lecture, Facultad de Lenguas, Universidad Nacional de Córdoba, Argentina.

Lotherington, H. (2010, February). *Comics, games, movies, talk shows…: Re-imagining emergent literacy instruction as multimodal collaboration in the multicultural urban classroom.* Invited plenary presentation at Pro.T, Córdoba, Argentina.

Lotherington, H. (2010, February). *Teaching English language and literacy in the millennium classroom.* Invited presentation Stael Ruffinelli de Ortiz-English Institute, Paraguayan Center for Canadian Studies, Asunción, Paraguay.

Lotherington, H. (2009, December). *Exploring multiliteracies at elementary school.* Invited presentation at the Research Workshop in Language and Literacy, King's College, University of London.

Lotherington, H. (2009, November). *Scaffolding inclusive language and literacy education: Interdisciplinary digital narrative projects at primary school.* Plenary paper presented at the National Association for Language Development in the Curriculum (NALDIC), University of Reading, UK.

Lotherington, H. & **Jenson**, J. (2009, July). *Gaming literacy: Rethinking teaching and learning in the culturally diverse urban classroom.* Paper presented at the 16th International Conference on Learning, Barcelona, Spain.

Paige, C., **Jenson**, J., **Lotherington**, H., Lindo, L.M., Wilton, L*., Merriman, B. (February, 2010). *Talk time: a teacher-parent resource towards critical literacy socialization in the early years.* Paper presented at the Ontario Education Research Forum: Ministry of Education, Toronto.

Paige, C., **Jenson**, J., **Lotherington**, H., Lindo, L.M., Wilton, L.*, Merriman, B. (February 2010). *Talk time: A teacher-parent resource towards critical literacy socialization in the early years.* Paper presented at the Ontario Education Research Forum: Ministry of Education, Toronto.

Sinitskaya Ronda, N. *, & **Lotherington**, H. (2010). *Writing a digital dissertation: Nonlinear tales of a doctoral student and her supervisor.* Paper presented at the Graduate Conference in Education, York University, Toronto.

Sinyor, R. (2009, December). *Bologna online: Blended learning as the bridge to cultural immersion.* Presented at the Institute for Research in Learning Technology (IRLT), York University.

Wilton, L. * (May 2010). *Surfing in Club Penguin and other innovative ESL teaching methods*. Paper presented at the 9th Annual Graduate Conference in Education, York University, Toronto.

Other Selected Member Activities: Projects /Course Development/Grants/ Awards/Media Appearances

Hornstein, S. Member of Website Committee, Dept. of Visual Arts, York University.

Fisher, C. (2009-10). Received the following grants: 2010 ORF-RE Centre for Innovation in Visualization and Data-driven Design" $3,800,000 (PI John Tsotsos). One of three grant authors on this major collaborative initiative between York University and OCAD University; 2010 SSHRC Public Outreach grant "Breaking the chains: presenting a new narrative of Canada's role in the underground railroad" (PI PaulLovejoy) $235,000; 2010 OMDC 3d Flic (PI Rob Allison) $270,000; 2010 OMDC Interactive Narratives (PI FITC) $65,000; 2009 (September) Going Global Innovation Grant, Government of Canada– networked and electronic Media Conference, European Union, St. Malo, France. $6000; 2009 SSHRC RDI Networked augmented reality, $38,000.

Jenson, J. (2009-10). Received the following grants: Research, Technology, Learning. Ministry of Education Grant. [Principal Applicant]. $10,000; Computer Games and Canada's Digital Economy. [Co-applicant] Principal applicant, Dr. Sean Gouglas. $25,000; Voices from digital natives: Informal learning and sociable media in child and youth cultures. [Co-applicant] Principal applicant, Dr. Jason Nolan, Ryerson University. $143,040; Skills, Technology and Learning. Ministry of Education Grant. [Principal Applicant]. $22,100; Graphics, Animation, and New Media: Grand. Networks of Centres of Excellence. [Co-applicant] Principal applicant, Dr. Kellogg Booth, Computer Science, UBC. ($6 million per year/ 6 years; VERUS: Virtual Environments Real User Study. [Co-applicant] Principal applicant, John Murray, SRI International. $495,000 to York, $6.5 million award total;

Lotherington, H., **Jenson**, J., & Wilton, L.* Received the Celebrating Excellence in the Toronto District School Board (TDSB) Awards for 2009-2010 for the Joyce PS Multi-literacies Project.

Lynch, J., & **Owston**, R. D. (2009). SSHRC award: *Professional development for preschool teachers: evaluating the effectiveness on literacy teaching and learning,* $19,361.

Murphy, J. (2009-10). Received the following grants: Rock Mars project (Inukshuk), $17,599.98; Saggitarius project (SSHRC), $15,000; Learning Connections, Phase 7, $397,000; Regional Adapation Collaborative (RAC), $110,000.

Owston, R., **Jenson**, J., **Murphy**, J., & Rioux, M. (2010). Canadian Foundation for Innovation. Co-applicants on the *Inclusive Design Institute Project* led by J. Treviranus, University of Toronto. Total $6,207,874; York specific component, $400,000 (2010-15).

Wilton, L. * (2010). SSHRC, Joseph-Armand Bombardier Canada Graduate Scholarship – Master's Award, $17,500

Wilton, L.* (2010). Digital Literacy, a blog to facilitate discoveries and discussion of digital literacy and pedagogy. http://dig-lit.blogspot.com/

Wilton, L. * (2010). Educating Educators, a blog to document my learning journey in technology and teaching. http://learnedlesley.blogspot.com/

IRLT Technical Reports (available at website)

Adams, J., Hanesiak, R., **Morgam**, G., **Owston**, R. D., Lupshenyuk, D.*, Mills, L.* (2009). *Blended learning for soft skills development: Testing a four-level framework for integrating work and learning to maximize personal practice and job performance*. (Institute for Research on Learning Technologies Technical Report No. 2009-5). Toronto, ON: York University.

Wideman, H. H. (2009). *Learning Connections in action: A case study of the Algoma District School Board 2008-2009* (Institute for Research on Learning Technologies Technical Report No. 2009-1). Toronto, ON: York University.

Wideman, H. H. (2009). *The G.O.T. Game trial evaluation report* (Institute for Research on Learning Technologies Technical Report No. 2009-2). Toronto, ON: York University.

Wideman, H. H. (2009). *Learning Connections 2009 community survey report* (Institute for Research on Learning Technologies Technical Report No. 2009-3). Toronto, ON: York University.

Wideman, H. H. (2009). *Learning Connections Algoma District case study supplemental report: June 2009 followup* (Institute for Research on Learning Technologies Technical Report No. 2009-4). Toronto, ON: York University.

IRLT Speaker Series

To fulfill its mandate of public dialogue and dissemination of research, IRLT sponsors a speaker series each year. Links to more details, handouts, and videos are available at http://irlt.yorku.ca/events.html. The events held in 200-10 are below:

DATE	SPEAKER	TOPIC/TITLE
October 2009	Ron Owston	Twitter: Trivial Pursuit or Serious Academic Tool
December 2009	Roberta Sinyor	Bologna online: Blended learning as the bridge to cultural immersion.
March 2010	Jean Adams & Ron McClean	Transforming Classroom Learning using New Technologies: A Blended Learning Case Study
April 2010	Ron Owston & Robert Martellacci	Twitter Redux: A Hands-on Workshop

5. Measures taken to Promote Equity

IRLT has a very diverse membership in terms of gender and field of specialization. We encourage all members of the community to join—the only requirement for membership is an interest in teaching and learning with technology and supporting

IRLT's mandate. In addition, IRLT's Website complies with W3C standards and best practices, and is accessible for persons with disabilities.

6. Statement of Operations – see appendix

7. Budget for Current Year – see appendix

8. Student Activities/Accomplishments

As in previous years graduate students participated in all aspects of IRLT. They collaborated with faculty members and/or solely authored refereed numerous publications and conference papers. These are noted with an asterisk in Section 4 above.

9. Changes in Physical Space

During 2009-10 IRLT acquired additional space in TEL2001 for member offices and research space.

10. Contractual Obligations

No contractual obligations were made during 2009-10.