Annual Report Template for Organized Research Units

Office of the Vice-President Research & Innovation York University

Please see the Annual Report Guide for additional instructions to complete the Template. Note that Annual Reports for 2012-13 are due by Friday, **May 10, 2013**.

Institute for Research on Learning Technologies Annual Report <u>May 1, 2012 – April 30, 2013</u>

1. Contact Information

Director	Dr. Jennifer Jenson	
Telephone	(416) 736-2100 ext. 88787	
Email	jjenson@edu.yorku.ca	
Campus address	TEL 2001F	
Admin contact	None	
ORU Website	http://irlt.yorku.ca	

2. List Faculties that supplied active members to the ORU, indicating the number of active members from each.

Education - 12 Health - 3 Fine Arts - 4 Liberal Arts & Professional Studies - 9 Osgoode - 1 Schulich - 2 Science - 1 Centre for the Support of Teaching - 1

- 3. Charter dates: 06/2001 of first Charter; 06/2008 of last renewal
- 4. 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. More specifically, the goals of the Institute are as follows:

- a. To engage in research on issues related to the pedagogical uses of technology and to the moral, ethical, and educational implications of its use;
- b. To develop projects that make innovative uses of new technologies in teaching, learning, and related research;
- c. To maintain an active program to disseminate findings of our projects, our activities, and developments in the field to educators and other interested parties;
- d. To foster collaboration between academics, educators, and industry and government personnel on research and development problems and issues of mutual concern and interest.
- 5. Membership and Governance

IRLT faculty members fall into three approximate categories. Some focus on learning technologies as their primary research interest with all of their publications and grant writing centering on this topic; others have this 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 or classified into a particular category. Graduate/post-doctoral students are encouraged to attend our events and participate in all aspects of our projects. There were 35 faculty members in 2012-13 as follows

Active members (York	Affiliation
faculty)	
Alison Griffith	Faculty of Education
Anne MacLennan	Communication Studies, LA&PS
Avi Cohen	Department of Economics, LA&PS
Caitlin Fisher	Department of Film, Faculty of Fine Arts
Celia Popovic	Faculty of Education
Chloe Brushwood Rose	Faculty of Education
Dalton Kehoe	Communication Studies, LA&PS
Gareth Morgan	Schulich School of Business
Heather Lotherington	Faculty of Education
Jean Adams	Schulich School of Business
Jennifer Jenson	Faculty of Education
Karen Anderson	Department of Sociology, LA&PS

Laurie Wilcox	Department of Psychology, Faculty of Health	
Lyndon Martin	Faculty of Education	
Mary Leigh Morbey	Faculty of Education	
Mary Louise Craven	Communication Studies, LA&PS	
Michael Longford	Department of Design, Faculty of Fine Arts	
Melanie Baljko	Department of Computer Science, LA&PS	
Monique Adriaen	Department of French Studies, LA&PS	
Radu Campeanu	School of Information Technology, LA&PS	
Razika Sanaoui	Faculty of Education	
Renate Wickens	Cinema & Media Studies, Faculty of Fine Arts	
Richard Jarrell	Division of Natural Science, Faculty of Science	
Roberta Sinyor	Department of Languages, Literatures & Linguistics,	
	LA&PS	
Ron Owston	Faculty of Education	
Ron Sheese	Department of Psychology, Faculty of Health	
Ros Woodhouse	Centre for the Support of Teaching	
Sam Lanfranco	School of Information Technology, LA&PS	
Shelley Hornstein	Department of Visual Arts, Faculty of Fine Arts	
Stan Shapson	Faculty of Education	
Stephen Chen	School of Information Technology, LA&PS	
Sue Winton	Faculty of Education	
Suzanne MacDonald	Department of Psychology, Faculty of Health	
Tom Johnson	Osgoode Law School	
Warren Crichlow	Faculty of Education	

Other members	Affiliation
Kathryn Cook	Georgian College
Carolyn Steele	Career Centre
Peggy Warren	Reference, Scott Library
Herb Wideman	Contract Senior Researcher

Executive Committee members	Affiliation
Jennifer Jenson (Chair)	Education
Jean Adams (Assoc. Co-Chair)	Schulich
Mary Leigh Morbey (Assoc. Co-Chair)	Education
Richard Jarrell	Science
Roberta Sinyor	LA&PS
Heather Lotherington	Education
Dennis York (Student	Graduate Program in Language, Culture &
Representative)	Teaching (Faculty of Education)

Advisory Body members (in addition to Executive Committee)	Position
Shann McGrail	Microsoft Canada, Education Manager
Robert Martellacci	President, Mindshare Learning
Marty Keast	President K-12, Pearson Canada

6. Annual Progress in Fulfilling Mandate (750 words max, see Guide)

Our progress in fulfilling each of our four goals (A to D above) is summarized below.

GOAL A: Engage in Research

IRLT members were very active this year in writing peer-reviewed research publications, report writing, presenting at academic and professional conferences, and in securing research funding. The scope of the work of our members range from small scale, community based projects to large-scale collaborative projects with national and international partners. Listed in Appendix 2 are: 17 selected peer-reviewed publications (articles, book chapters, conference proceedings); 28 selected conference papers/invited talks/reports; over \$1.7 million in grants; and various innovative activities undertaken by members.

GOAL B: Project Development

Below are some of the development projects that IRLT members were involved in:

Adams, J - Development of an IT-Friendly Web-Based Total Learning Solution for Driving Effective Student Engagement in Leadership and Management Curricula within Higher Education (with Gareth Morgan)

Jenson, J – CompareWare iPad game. The game allows kids the opportunity to build literacy skills through reading and develop an understanding of how to judge the similarities and differences between objects

Muerher, R - "African Music Marketplace" iPad game. The game provides primary school students with case studies of different regions in Africa by giving them an opportunity to hear and experiment with the instruments and the music from a given area.

Owston, R. – Open Virtual Usability Lab (OpenVULab). This software tool is designed to test website accessibility remotely.

Additionally, Laurie Wilcox has submitted four funding applications (two as the PI and two as a co-applicant) for NSERC and Canadian Innovation Fund grants.

GOAL C: Knowledge Dissemination/Mobilization

To fulfill our mandate of dissemination/mobilization of research knowledge, IRLT sponsors a Speaker Series each year. One of the events was co-sponsored with York's Knowledge Mobilization Unit. All events are open to the York community. The events held in 2012-2013 are below:

Date	Speaker	Title
Oct 2012	Cathy Gunn	Faculty and Organizational Perspectives on
		Blended Learning: Which part of the elephant
		are you touching?
Dec 2012	Benjamin Sommers	What every faculty member needs to know
		about the accessibility standard for information
		and communications technology
Feb 2013	Tony Bates	Designing University Teaching for the 21 st
		Century
April 2013	Ron Owston	Blending Learning: A Passing Fad or the
		Future Direction of Education?

The following IRLT technical reports were also published this past year and are available on the IRLT website:

Technical Report 2012-3. *Evaluation of Blended Learning Courses in the Faculty of Liberal Arts & Professional Studies and the Faculty of Health – Winter Session 2012.*

Technical Report 2012-4. *Evaluation of Blended Learning Courses in the Faculty of Fine Arts – Fall/Winter Session 2011-2012.*

GOAL D: Collaboration and Partnerships

IRLT continues to play a lead role in COHERE, a collaboration of 14 Canadian universities focusing on the research and practice of blended and online learning within higher education. In April 2013, IRLT collaborated with the Faculty of Education to host Inclusion Insights: The 12th Annual Graduate Conference in Education, brings together students, faculty, teachers and practitioners to share conceptual and methodological perspectives, practices, experiences and ideas in a collegial learning environment. Over 100 participants attended this event.

In April 2013, IRLT participated as a key organizer and event sponsor for the Humanities, Arts, Science, and Technology Advanced Collaboratory (HASTAC) International Conference, *The Storm of Progress: New Horizons, New Narratives, New* *Codes,* held at York University. HASTAC, an international scholarly network of individuals and institutions, focuses upon the possibilities that new technologies offer for shaping how we might learn, teach, communicate, create, and organize our local and global communications. Since its founding in 2003 HASTAC has grown to a network of over 9000 members, including hundreds of HASTAC scholars (graduate students) from over 120 institutions around the world. 325 participants attended the York University hosted event, with many presentations by HASTAC scholars.

- 7. Financial Accountability See Appendix 3.
- 8. Objectives for Upcoming Year

The follow are some of the objectives for the upcoming year:

- Continue discussing rechartering IRLT (perhaps expanding some of its reach and may include a name change)
- Continue software development on CFI/MRI grant for accessible software including new development for accessible video conferences (by ABEL)
- Continue accessible educational technology development (iPad games) through GRAND-NCE grant (DIGLT)
- Revisit plans to create a digital innovation centre that focuses on student development of educational software and related technologies
- Host at least four Speaker Series sessions; 1 featuring IRLT student work
- Support members' grant applications where applicable; seek out major funding initiatives to develop through IRLT
- Pursue fundraising activities with the assistance of Robert Martellacci, IRLT Advisory Board Member and President of Mindshare Learning
- Provide support to the Faculty of Education initiative "Digitizing the York University Teacher Training Program"
- Other relevant items the Director wishes to report N/A
- 10. Appendix 1 Additional Information about Progress in Fulfilling Mandate (that does not appear elsewhere in the Report) N/A
- 11. Appendix 2 Individual Member Contributions (up to five most notable items only for each member)

SELECTED ARTICLES, CHAPTERS, PUBLISHED CONFERENCE PROCEEDINGS, BOOKS AND REPORTS

Adams, J. "Blended Learning: Instructional Design Strategies for Maximizing Impact", International Journal of E-Learning, Vol. 12(1), 2013: 317-338

Adams, J. "e-Powering Tomorrow's Leaders: Soft-skills Development in Management Education (Undergraduate Business)", *The IUP Journal of Soft Skills*, Vol. 6(2), 2012: 13-28

Brushwood Rose, C. & Granger, C.A. (2013). Unexpected self-expression and the limits of narrative inquiry: Exploring unconscious dynamics in a community-based digital storytelling workshop. International Journal of Qualitative Studies in Education, 26 (2), 216-237.

S. Chen, C. Xudiera, and J. Montgomery. (2012) "<u>Simulated Annealing with Thresheld</u> <u>Convergence</u>." Proc. 2012 IEEE Congress on Evolutionary Computation, pp 1946-1952. IEEE Press.

D. Howden and **S. Chen.** (2013) "Social Lane-Based Cognitive Model for Simulating Pedestrian Flow in Games." Proc. 2013 IEEE Congress on Evolutionary Computation, in press. IEEE Press.

Kumar, K., & **Owston, R. D.** (in press). Accessibility evaluation of iOS apps for education. In C. Miller & A. Doering The new landscape of mobile learning: Redesigning education in an app-based world. New York: Routledge.

Lotherington, H. & Sinitskaya Ronda, N. (2012). Classroom multiliteracies: Uncharted challenges in language assessment. In C. Leung & B.V. Street (Eds.), *English – a changing medium for education* (pp. 104-128). Clevedon: Multilingual Matters.

Low, B., **Brushwood Rose, C**., Salvio P., & Palacios, L. (2012). (Re)framing the scholarship on participatory video: From celebration to critical engagement. In E.J. Milne, C. Mitchell, & N. de Lange (Eds.), The Handbook of Participatory Video (pp. 49-64). Altamira/Rowman & Littlefield.

MacLennan, A. & Knezevic, I. (2012) "Radio Broadcasting, Community and Culture: The Official Languages Act, Broadcasting Act and the Case of CBEF Windsor," Final Report. Submitted to the CRTC for CBC license renewal, October 5, 2012, 102 pgs **Morbey, M**. L., & Steele, C. (2013). Student mastery in metamodal learning environments: Moving beyond multimodal literacy. In C. Whithaus, & T. Bowen (Eds.), Multimodal literacies and emerging genres of student compositions (pp. 225-247). Pittsburgh: University of Pittsburgh Press.

Morbey, M. L., Villamor, L., Senoga, M., & Griffith, J. (2012). Participatory architecture: Web 2.0 education in the Uganda National Museum. In H. H. Yang, & S. Wang (Eds.), Cases on formal and informal e-learning environments: Opportunities and practices (pp. 261-273). Hershey, PA: IGI Global.

R. Muehrer & Jenson, J. 2012 "Getting Serious about Game-based Learning: Preliminary Outcomes from Digital Play in the Classroom." Annual Educational Computing Organization of Ontario (ECCO) Conference. Toronto, Ontario.

Muehrer, Rachel, Jenson, Jennifer, Friedberg, Jeremy and Husain, Nicole. 2012. "Challenges and opportunities: Using a science-based videogame in secondary school setting." Cultural Studies of Science Education. DOI: 10.1007/s11422-012-9409-z.

Owston, R. D., Lupshenyuk, D., & Wideman, H. (2011). Lecture capture in large undergraduate classes: Student perceptions and academic performance. Internet and Higher Education, 14, 262-268 doi:10.1016/j.iheduc.2011.05.006.

Owston, R. D. (2012). Computer games and the quest to find their affordances for learning. Educational Researcher, 41, 105-106, doi:10.3102/0013189X12439231

Owston, R. D. (2013). Blended learning policy and implementation: Introduction to the special issue. Internet and Higher Education, 18, 1-3 DOI 10.1016/j.iheduc.2013.03.002

Owston, R. D., York, D., & Murtha, S. (2013). Student perceptions and achievement in a university blended learning strategic initiative. Internet and Higher Education, 18, 38–46. DOI 10.1016/j.iheduc.2012.12.003

C. Popovic, J.Lamb and E.Dunne (2012) 'Sustainability and Employability in Educational Development', in D. Cotton and S. Sterling (Eds) Putting the 'S' into ED: A Collection of Case Studies of Education for Sustainable Development in Educational Development in the UK, London, SEDA.

Winton, S. & Evans, M. (in progress). *Research by/for the people: The role of research in community based organizations*. Invited article for special issue of *Leadership and Policy in Schools*.

PRESENTATIONS (Selected)

Jean Adams - Invited to present "Blended learning" in a discussion panel for Ontario Universities' Council on E-Learning (OUCEL) annual conference, University of Ontario Institute for Technology, Oshawa, Ontario (August 3, 2012)

Jean Adams - Invited to present keynote "Blended learning in Practice" at Inspiring Minds@MohawkMohawk conference, Mohawk College, Hamilton, Ontario (June 12, 2012)

N. Tenhaaf and **M. Baljko**. Sensory, sonic and symbolic features of a collaborative media art practice. Canadian Journal of Communication, 37(1):109–119, 2012.

Y. Yunusova, **M. Baljko**, G. Pintilie, K. Rudy, P. Faloutsos, and J. Daskalogiannakis. Acquisition of the 3D surface of the palate by in-vivo digitization. Speech Communication, 54(8):923–931, 2012.

D. Davidson and **M. Baljko**. Research, civic engagement, and social media: The why and how of a digital archive of memorial tattoos. In Proc. of the 1st Annual International Conference on Social Media: Implications for the University. May 3–5 2013.

M. B. Haworth, **M. Baljko**, and P. Faloutsos. PhoVR: A Virtual Reality System to Treat Phobias. In Proc. of VRCAI 2012 - the 11th ACM SIGGRAPH International Conference on Virtual-Reality Continuum and its Applications in Industry, Singapore, Dec 02–04 2012.

M. B. Haworth_, **M. Baljko**, and P. Faloutsos. Treating phobias with computer games. In Proc.of the 5th International ACM Conference on Motion in Games (MIG2012), Rennes, France, Nov. 15–17 2012.

Brushwood Rose, C. (2012, December). The subjective spaces of social engagement: Cultivating creative living through community-based digital storytelling. Paper presented at the International Psychosocial Studies Network Conference, University of London, UK.

Brushwood Rose, C. (2012, May). Representing the mother: The desire for story and the difference within. Paper presented at the Canadian Society for the Study of Education Annual Conference, Waterloo, ON.

Hornstein, S. HASTAC 2013: Digital Humanities, York University, April: Panel with Janine Marchessault, Louis Kaplan and Melissa Shiff: "Ararat's Augmented World: Screen Plays for a Jewish Mobile Homeland."

Hornstein, S. 2013 European Architectural History Network (EAHN) Conference: Architectural Electives Affinities: Transfers, Correspondences, Inter/multidisciplinarity, University of Sao Paulo, Brazil,: "Augments & Ararat: Architecture, mobility and homeland".

Hornstein, S. 2013 « Union is a raging river, or Remembering Fez as the River Remembers." Invited speaker at symposium "Rivers, Cities, Historical Interactions", the Rachel Carson Center for Environment and Society (RCC), LMU Munich, Germany.

Hornstein, S. EVA/Minerva Jerusalem Conference on the Digitization of Cultural Heritage, 2012, Jerusalem: "Ararat: Mobility and Reverse Diaspora in the Sentient City".

Hornstein, S. 2012« Losing Site : Mobilitiy, Architecture, Memory and Place, » Douglas Gillmor Annual Lecture, Design Matters Lecture Series, Faculty of Environmental Design, University of Calgary

Hornstein, S. 2012 Gillmor Visiting Lecturer, Architecture Program, University of Calgary, « Memory and Place, Done and Undone. »four-day block course/seminar.

Hornstein, S. 2012 Invited Guest Speaker, «Wrecking Ball Fantasies in Modern Times », *Contours of the City*, Laboratory for Research on the City, University of Bologna

Jenson, J., Dayha, N., & **Fisher, S**. (In Press). Valuing Production Values: A "Do It Yourself" Media Production Club. In Boler, M. & M. Ratto (Eds.) *DIY Citizenship: Critical Making and Social Media*. Boston, Mass: MIT Press.

Jenson, J. & Muehrer, R. (2012). Game-based learning: An assessment challenge. *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, Montreal, Canada.

Jenson, J. March 24, 2013. Invited Talk. Everybody Plays, Everybody Wins: Digital Games and Learning. Faculty of Education, University of Alberta.

Lotherington, H. (2013, February). *Literacy, mediation, and complexity*. Paper presented at the Research Workshop on Language and Literacy, King's College, London. <u>http://www.academia.edu/3056297/Literacy_mediation_and_complexity</u>

Krasny, K. & Lotherington, H. (2012, November). *Posthuman literacies: A theoretical investigation into the cognitive, cultural and social effects of reading and writing the world in a digital age.* Paper presented at the Literacy Research Association 62nd Annual Conference, San Diego, CA

Morbey, M. L., Senoga, M., Villamor, L., & Griffith, J. (2012, October). Social Media Engages Oral Culture in the Uganda National Museum. Paper presented at the 4th European Communication Conference (ECERA): Social Media and Global Voices, Istanbul, Turkey.

Wiencek, F., **Morbey, M.** L., & Lombardi, J. (2012, October). Virtual Collaboration Spaces for Transdisciplinary Research and Pedagogy: A Conceptualization. Paper presented at the 4th European Communication Conference (ECERA): Social Media and Global Voices, Istanbul, Turkey.

Muehrer, R. 2012 "Musical Technologies." Get Connected: UOIT Conference for Teacher Candidates. Oshawa, Ontario.

Popovic, C. Panel speaker at HEQCO Learning to Earning Conference, November 2012, Toronto

Tsirlin I, **Wilcox LM**, Allison RS (2012) Da Vinci decoded: Does da Vinci stereopsis rely on disparity? Journal of Vision 12 (12), 1-17.

Tsirlin I, Allison RS, **Wilcox LM** (2012) Perceptual asymmetry reveals neural substrates underlying stereoscopic transparency. Vision Research, 54, 1-11.

Benzeroual K, Allison R.S. and **Wilcox L.M**. (2012) 3D display size matters: Compensating for the perceptual effects of S3D display size scaling. CVPR workshop, Providence, Rhode Island.

Wilcox LM and Stransky DS. Fundamentals of Stereopsis in The Encyclopedia of the Mind. Pashler H. (Ed), Sage Publishing: Boston, 2013.

Bergstrom, K. "Virtual Inequality: A woman's place in cyberspace". In *Proceedings of the International Conference on the Foundations of Digital Games* (FDG '12). ACM, New York, NY, USA, 267-269. DOI=10.1145/2282338.2282394.

GRANTS IN PROGRESS/RECEIVED/COMPLETED

Adams, J. \$65,000 Ontario Centres of Excellence (OCE) / MaRS Innovation Proof of Principle (MI PoP) research grant (2012-13) awarded for "Lasting Learning (Part 2): Development of an IT-Friendly Web-Based Total Learning Solution for Driving Effective Student Engagement in Leadership and Management Curricula within Higher Education" with Gareth Morgan.

Adams, J., & Morgan, G. (2012). Research project (\$10,000) funded by MaRs Innovation for Development of an IT-Friendly Web-Based Total Learning Solution for Driving Effective Student Engagement in Leadership and Management Curricula within Higher Education.

Baljko, M. (PI) Jan 2012 –Mar 2013 1yr, \$18,000 Ontario Research Fund – Research Excellence Fund, allocation under the Centre for Information Visualization and Data-Driven Design (CIV-DDD)

Brushwood Rose, C. (in progress). Community-Based Media Pedagogy and Production in a Globalized World: Documenting Transnational and Transitional Subjects, Self-Representations, and Spaces (Co-Investigator), Social Sciences and Humanities Research Council of Canada Standard Research Grant, \$101,238.

Cohen, A. (2011 – 2014). Project Coordinator with S. Murtha on Academic Initiative Fund (York University) - The Development of a Sustainable, Quality eLearning Program for the Faculties of Health and LA&PS, \$600,000. (Lead applicants: S. Vail & G. Spraakman).

Jenson, J. 2012. "Prove it to me": Bridging the Claims versus Evidence Gap in Games and Learning. [Co-Applicant]. Principal Applicant, Suzanne de Castell, UOIT. \$430,000. 5 Years.

Jenson, J. 2012. Kids Game Development Camp. AMD Changing the Game Foundation. [Principal Applicant]. \$65,000.

Longford, M., & Schwarz, J. (2011- 2013). Academic Initiative Fund (York University) – Connecting Students to Art & Community through Strategic Goals and Innovations in E-Learning, \$189,900.

Lotherington, H. & Krasny, K. (2013). \$1,500 SSHRC small research grant, York University, 2013: Posthuman Literacies: Exploring the Cognitive, Cultural and Social Upload and Download of Reading and Writing the Digital World

Owston, R., & Baljko, M. (2011-13). Social Sciences and Humanities Research Council. The Open Virtual Usability Lab: A New Tool for Website Accessibility Research - \$72,100

Owston, R., Jenson, J., Murphy, J. (2010 -2015). Canadian Foundation for Innovation. Inclusive Design Institute project led by J. Treviranus, OCAS University. Total \$6,207,874; York specific component, \$400,000.

Wilcox, L. (PI) March 2012 – March 2017. \$200,000 NSERC Discovery grant, York University.

Wilcox, L. (PI) March 2012 1 yr, \$39,000 NSERC grant. *Apparatus for assessment of natural stereoscopic vision*.

Submitted Funding Proposals

Jenson, J. (submitted). Serious Play: Game Development Pathways to STEM Achievement for Teachers and Learners. Principal Applicant. State Farm Youth Advisory Board Grant. \$70,685

Jenson, J. (submitted). Learning Together: Kids Game Development. Principal Applicant. Motorola Innovation Generation Local Impact Grants. \$60,000

Owston, R. & Baljko, M. Accessibility of mobile devices. Submitted to SSHRC Insight Development Program, February 1, 2013, \$75,000.

Wilcox, L. (submitted). NSERC Partnerships fund application i2i with Christie Digital & Sheridan. Co-Applicant. Principal Applicant, Rob Allison.

Wilcox, L. (submitted) NSERC Partnerships workshop fund application with Christie and IMAX. Principal Applicant.

Wilcox, L. (submitted) *CFI LOF – S3D media lab. Co-Applicant. Principal Applicant, Ali Kazimi.

Wilcox, L. (submitted) *CFI - Full field vision and spatial orientation. Co-Applicant. Principal Applicant, Laurence Harris.

OTHER SELECTED MEMBER ACTIVITIES Awards, Media Appearances, Visiting Positions, Events

Fisher, S. Course Director, Serious Gaming and Simulations (AEDT 4120U). Digital Technologies in Adult Education, Bachelor of Arts, Faculty of Education, University of Ontario Institute of Technology, Oshawa.

Jenson, J. & Fisher, S. February 15, 2013. Invited participant and speaker. Media Education Research Workshop. OISE, University of Toronto.

Lotherington, H. Visiting Professor January-April 2013, Centre for Language, Discourse and Communication. Department of Education and Professional Studies School of Social Science and Public Policy. King's College, University of London.

Lotherington, H. *People for Education*'s inaugural Researcher of the Month, January-May 2012:

Morbey, M. Senior Research Scholar, Information Science - Information Studies Program, Duke University, Durham, NC, USA, January – July 2012.

Muehrer, R. Course Director, Digital Technologies in Adult Education, Masters of Education/ Masters of Arts Programs, Faculty of Education, University of Ontario Institute of Technology, Oshawa.

Wilcox, L. High Frame Rate Workshop – as part of 3D Film Innovation Consortium, OMDC funding – Industry focused.

Wilcox, L. 2D to 3D conversion workshop – as part of 3D Film Innovation Consortium, OMDC funding – Industry focused.