

E. Ashley Shaw

M.Sc. (Oxon.), B.A., B.Ed.

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EDUCATION

PhD, Curriculum Studies 2011– present

University of British Columbia (UBC), Faculty of Education

Supervisory committee: Professor Don Krug (Curriculum and Pedagogy), Professor Simon Bates (Director, Centre for Teaching, Learning, and Technology), Professor Lesley Andres (Educational Studies)

Thesis: *Threshold Concepts in Connectivist MOOCs: A Phenomenological Inquiry*

Candidacy achieved April, 2015, expected completion Summer, 2016

M.Sc., Educational Research Methodology 2007 – 2009

University of Oxford, Department of Education

Supervisor: Professor John Furlong

Dissertation (With Distinction): *The Role of Facebook in the Lives of Postgraduate Students*

B.Ed. (with Distinction), Elementary Internship 1997 – 1999

University of Victoria (UVic)

B.A., Anthropology 1992 –1997

University of Victoria (UVic)

TEACHING AND RESEARCH EXPERIENCE

Research Assistant 2015 – present

School of Education and Technology, Royal Roads University

Responsibilities including: working with the Canada Research Chair in Innovative Learning and Technology conducting research using both qualitative and quantitative methodologies, generating and applying novel methods for analysis of social media data, producing papers and reports independently and in collaboration with others.

Education Co-ordinator 2014 – 2016

Office of Experiential Education, Faculty of Pharmaceutical Sciences, UBC

Responsibilities including: overseeing the development of a series of online professional development modules for pharmacists; collaborating with faculty and staff regarding content; providing guidance on learning design for online environments and principles of teaching and learning in experiential settings.

Graduate Teaching Assistant 2011 –2014

Department of Curriculum & Pedagogy, UBC

Full responsibility for planning, teaching, and supporting students in:

EDCP 508 Review of Research in Education (focus on digital learning)

EDCP 471A Technological Practices in Education

EDCP 470 ICT Practices in Education

EDUC 450 & 451B Inquiry Seminar I & II (Technology & Business studies)

EDCP 371 Design and Technology in the Elementary and Middle Years

Additional responsibilities including: supervising masters students completing the M.ED in Digital Learning; co-ordinating technology and business studies teacher education cohort (2013-2014) including advising students on academic, professional, and personal issues; developing new curriculum for the teacher education programme, particularly courses around technology and media; assisting with all aspects of EDCP 474 (ICT in Secondary Design and Technology) and with the planning and implementation of the “Recurring Questions of Technology” summer institute (2012).

Research Assistant

2012

Department of Curriculum & Pedagogy, UBC

Responsibilities including: conducting a systematic analysis and review of literature, and consulting on the design of a research project around the development a virtual online museum space for young people to explore issues of heritage, immigration, and genealogy.

Research Assistant

2008 – 2009

Department of Education, University of Oxford

Responsibilities including: conducting interviews, administering questionnaires, and analysing data for a large scale BECTA commissioned project “The Learner and Their Context”; carrying out research, data analysis, and presenting findings of the ESRC funded project “Web 2.0 in University Life”.

Teacher

2002 – 2007

Foundations for the Future Charter Academy, Calgary, Alberta

Appointments: District Co-ordinator for Classroom Technology Integration; Mathematics, ICT, and Grade Level Division Head; School Lead for the AISI funded Inquiry Teaching and Learning Project; Classroom Teacher, Grades 4 and 5, elementary and middle school environments

Responsibilities including: working with teachers to build capacity for meaningfully integrating technology into teaching and learning; coaching and supporting teachers in developing inquiry based learning for their classrooms; developing strategic plans and guiding purchasing decisions around technology at the school and district level; creating and leading professional development workshops for teachers, administrators, and support staff; authoring successful applications for a number of grants

FURTHER EXPERIENCE

Library Assistant/Departmental Administrator

2008 – 2009

Bodleian Education Library, University of Oxford

Responsibilities including: assisting faculty and students utilise resources in a busy specialist library; developing and running training workshops around software and applications for research; managing library collections; choosing and purchasing resources; administrative and reception duties for a high profile academic department

President of the Common Room, Social Secretary of the Common Room

2007 – 2009

Linacre College, University of Oxford

Responsibilities including: representing the common room (student body) of a prominent Oxford college to faculty, staff, alumni, the university, and public; overseeing a team of student representatives; participating in decisions regarding all aspects of college life; liaising with potential donors for the development office; creating and nurturing contacts with other colleges and universities; planning and implementing social activities for a diverse population of over 300 postgraduate students

SCHOLARLY AND PROFESSIONAL ACTIVITIES

Publications

Veletsianos, G., Kimmons, R. & Shaw, A. (Under Review). Selective Openness and Promotional Broadcasts: Twitter use in Canada's public universities. *Higher Education*.

Krug, D. & Shaw, A. (2016) Reconceptualizing STEM Education: Integrating ST®E(A)M(S) of knowledge in teacher education. *Canadian Journal of Science, Mathematics and Technology Education*, in press.

Shaw, A., & Krug, D. (2013). Heritage Meets Social Media: Designing a virtual museum space for young people. *Journal of Museum Education*, 38(2), 239-25.

Yazir, O., Pearson, C. Gasten, A. (2008). Customizable Collaborative Virtual Learning Environments: A layered framework approach. In the proceedings of the *International Conference on Technology, Communication, and Education (i-TCE2008)*, Safat, Kuwait. (published under Ashley Gasten).

Refereed Conference Presentations

Veletsianos, G., Kimmons, R. & Shaw, A. (2016). *Successful, Sunny, and Smiling: The misleading ways that student life and faculty are represented through Canadian university Twitter accounts*. Paper accepted for presentation at Canadian Society for the Study of Higher Education: Calgary, AB.

Honeychurch, S., Shaw, A., Singh, L., Hogue, R. & Bali, M. (2015) A herd of freely associating, autonomous cats: how a Facebook group helped turn a bunch of cMOOC participants into a learning community. Paper presented at Alt-C: Conference of the Association for Learning Technology, Manchester:UK.

Shaw, A. (2015). *A Mess of Stuff and People: Learner experiences in Rhizo15*. Paper presented at dLRN2015: Conference of the Digital Learning Research Network. Stanford, CA.

Shaw, A. (2015). *Academics in the open: Exploring networked, participatory, and open practices*. Paper presented at STLHE (2015): Conference of the Society for Teaching and Learning in Higher Education. Vancouver, BC.

Webb, A. & Shaw, A. (2015). *Threshold Concepts in Higher Education*. Paper presented at STLHE (2015): Conference of the Society for Teaching and Learning in Higher Education. Vancouver, BC.

Lonn, S., Brooks, C., Pardos, Z., Peddycord, B., Schneider, E., Rol, I., & Shaw, A. (2014). *MOOCShop 2014*. Workshop presented at ICLS (2014): International Conference of the Learning Sciences. Boulder, CO.

Shaw, A. (2014). *Learning to Learn in a MOOC*. Paper presented at STLHE (2014): Conference of the Society for Teaching and Learning in Higher Education. Kingston, ON.

Krug, D. & Shaw, A. (2013). *MOOCs, Disruptive Innovation, and Flexible Learning in Higher Education*. Paper presented at World Social Science Forum (2013). Montreal, PQ.

Shaw, A. & Krug, D. (2013). *Youth, Heritage, and Digital Learning Ecologies: Creating engaging virtual museum spaces*. Paper presented at Ed-Media(2013): World Conference on Educational Multimedia, Hypermedia & Telecommunications. Victoria, BC.

Shaw, A. (2012). *Social Media in Students' Lives*. Presentation at IOP: Investigating Our Practice conference. Vancouver, BC.

Gasten, A. Deines, J. (2007). Steps Toward Meaningful Technology Integration. Presentation at *Alberta Educational Technology Conference*. Edmonton, AB.

Invited Presentations

Digital and Social Media for Research Purposes – Panel presentation as part of the Year of Research in Education, UBC 2015

Taming the Paper: Creating a Digital Workflow – Workshop presented for the Department of Curriculum & Pedagogy, UBC 2014

Guest speaker on social media in education for the M.Ed. Digital Learning Cohort, UBC 2011

Guest speaker on social media research, Department of Education, University of Oxford 2009

Presentation on using tablet technologies in the classroom, National Education Computing Conference, San Diego 2006

Awards

UBC Faculty of Education Graduate Award 2011 – 2015

UBC Faculty of Education Entrance Scholarship 2011

Doctor of Philosophy Entrance Award, Faculty of Education, Oxford 2010

Department of Education Dissertation Distinction, Oxford 2008

Technology for Teaching Grant, Hewlett Packard and International Society for Technology Education 2005

Service

Professional service:

Assistant editor, *Phenomenology and Practice Journal* 2015

Society for Teaching and Learning in Higher Education (STLHE) Conference, reviewer 2015

Current Issues in Emerging eLearning, reviewer 2015

STEM Education Conference, volunteer and reviewer 2014

University and Community Service:

Dementia caregiver 2010 - 2015

Linacre College, Oxford, president and social secretary of the Common Room 2007- 2009

Affiliations

Society for Teaching and Learning in Higher Education (STLHE) 2014 – present

Centre for Teaching, Learning, and Technology (CTLT) MOOC Initiative (UBC) 2013 – present

American Educational Research Association (AERA) 2012 – present

How We Learn (SSHRC funded research group, UBC) 2012 – present

Association for the Advancement of Computing in Education (AACE) 2010 – 2014

Learning and New Technologies Research Group (Oxford) 2007 – 2009

REFERENCES

Available upon request