

**SANDRA C. NEILL**  
Professor  
George Brown College, Toronto  
sneill@georgebrown.ca

### **Education**

Master of Environmental Science, *University of Toronto*

Master of Arts, English Literature, *Queen's University*

Honours Bachelor of Arts, *University of Toronto*

### **Research Areas / Expertise**

Curriculum Design and Development • Outcomes-based Teaching and Learning • Accessibility • Essential Employability Skills • Conservation Education • Environmental Science • Sustainability Education • Educational Technology • Distributed Learning • Digital Literacy • Adult Education

### **Current Role**

As a curriculum specialist with Academic Excellence I assist faculty members in the process of writing or refreshing their outcomes-based course curriculum. As well, I provide guidance to program teams as they self-audit program quality, and to faculty as they map and update course curriculum based on recommendations arising through the program review process. Over the past several years I have been participating in strategy development to improve the college-wide awareness, distribution, integration and evaluation of essential employability skills.

Recently I completed a Master of Environmental Science, which has led to an expanded focus in conservation and sustainability education. I'm a member of the College's "Green Team" and have been centrally involved in our effort to audit environmental, social and economic sustainability learning outcomes across the curriculum.

### **Publications and Presentations**

Neill, S. (2014, June). Measuring Students' Acquisition of Sustainability Skills and Knowledge. Poster presented at the Society for Teaching and Learning in Higher Education Conference, Kingston, ON.

Neill, S. (2014, February). Sustainability Learning Outcomes: How to Audit Post-Secondary Curriculum for Social, Environmental and Economic Sustainability Skills and Knowledge. Workshop presented at the American Political Science Association (APSA) Teaching and Learning Conference, Philadelphia, PA.

Cassidy, A., MacPherson, A., Neal, V., **Neill, S.**, Watson, G. (2014, February). Developing an education for sustainability (EfS) strategy within the educational development community. Paper presented at the Society for Teaching and Learning in Higher Education: Educational Developers Caucus, Calgary, AB.

- Neill, S. (2013, February). A Framework for Targeting and Measuring Sustainability Outcomes. Society for Teaching and Learning in Higher Education: Educational Developers Caucus, Waterloo, ON.
- Neill, S. and Gross, M. (2010, November). Conservation Biology Education and Practice. Poster presented at the League for Innovation in the Community College Conference on Science Technology, Engineering, and Math (STEMtech), Orlando, FL.
- Neill, S. and Gross, M. (2010, March). Is Conservation Biology a Scientifically Legitimate Discipline. Poster presented at the Department of Ecology and Evolutionary Biology, University of Toronto, Toronto, ON.
- Neill, S. (2009, May). Measuring the Effectiveness of 3D Digital Learning Objects. Poster presented at the Canadian Network for Innovation in Education (CNIE) Conference, Ottawa, ON.
- Neill, S. (2009, May). Teaching and Learning with 3D Digital Learning Objects: A Research Study. Workshop presented at the Colleges Ontario "This Is IT" Conference, Toronto, ON.
- Neill, S. and Roman, M. (2008, March). Creating a College-wide Computer Literacy Program. Workshop presented at the League for Innovation in the Community College Conference, Denver, CO.
- Neill, S. (2007, May). The Cancer Survivorship Transition to Employment Project. Poster presented at the Applied Research Innovation Rounds, George Brown College, Toronto, ON.
- Neill, S. and Roman, M. (2006, April). Managing a SAM-based Computer Literacy Program. Course Technology Conference, San Francisco, CA.

### **Recent Awards**

- 2011: L. Butler Graduate Prize in Zoology, University of Toronto
- 2011: University of Toronto Graduate Fellowship
- 2008: Platinum Award for Innovation in Educational Technology. Colleges Ontario Education Technology Committee.

### **Funded Research**

- 2008-2009 Investigating the Educational Effectiveness of 3-D Learning Objects: A Pilot Study. 2007-2008 GBC Seed Funding. Total \$7, 500. Principal Investigator: Neill, S.
- 2007-2011 Advanced Patient Education for Cancer Survivorship (APECS): Using the Internet to Build and Maintain a Community of Survivors. Social Sciences and Humanities Research Council of Canada Standard Research Grants program. Total: \$142,900. Principal Investigator: Luke, R.; Atack, L., Catton, P., Neill, S., Wathen, N., Wiljer, D.
- 2006-2008 STEPping Stones: A Blended Learning Program for the Breast Cancer Survivorship Transition to Employment Project (STEP). Funded by Canadian Council on Learning (CCL) Work and Learning. Total: \$70,000. Principal Investigator: Luke, R.; Catton, P., Gay, G., Moore, G., Neill, S., Secord, S., Treviranus, J., Wiljer, D.

### **College Committee Memberships**

Accessibility for Ontarians with Disabilities Act (AODA) Committee (2012 ongoing)

Green Team (2011 ongoing)

Vice President's E-Learning Taskforce (2004-2009)

President's Taskforce on Academic Excellence (2004)

General Education Course Approval Committee (2002-2005)

Applied Degree Liberal Studies Coordination Committee (2002-2003)

College Council (2001-2003)

### **Certificates & Workshops**

- Ontario Benthos Bio-monitoring Workshop, Ministry of Environment; University of Toronto, ON
- Coach Certificate, World Instructional Design (WIDS); Niagara College, ON
- Trainer Certificate, World Instructional Design (WIDS); Niagara College, ON
- Curriculum Design Certificate, World Instructional Design (WIDS); George Brown College, ON
- Project Management I, CDI College, ON
- Project Management II, CDI College, ON
- Facilitating Adult Learning, George Brown College, ON