Syracuse University School of Information Studies

2017 COA BIENNIAL NARRATIVE REPORT: MSLIS PROGRAM

15 February 2017

Prepared by Jill Hurst-Wahl, Director, MSLIS Program

Library and Information Science Program

Submitted by Elizabeth D. Liddy, Dean

The following biennial narrative report to the COA presents the developments in the Master of Library and Information Science (MSLIS) program since its 2015 self-study and COA accreditation review.

Leadership Changes. In May 2016, Dr. Elizabeth (Liz) Liddy, our previous dean who was interim vice chancellor for academic affairs and provost, returned to the School of Information Studies (iSchool) after Dr. Michele G. Wheatly assumed that position. The decision to return to the iSchool affirmed Liddy's desire to continue to work with information oriented students and faculty.

Prior to joining Syracuse University (SU), Dr. Michele Wheatly was a professor of biology at West Virginia University (WVU), where she served as provost from January 2010 to June 2014. Prior to that, she served in leadership at Wright State University.

During summer 2017, Dr. Caroline Haythornthwaite will assume the role of director of the MSLIS program from Jill Hurst-Wahl. Haythornthwaite joined Syracuse University in fall 2016 from the University of British Columbia (UBC). For five years, she served as the director of the School of Library, Archival and Information Studies at UBC. After serving as the MSLIS program director for five years, Hurst-Wahl will return to the iSchool faculty and focus on teaching.

Standard I: Systematic Planning

In 2014, with input from the campus community, Syracuse University began work on a university-wide strategic plan. Out of that effort has emerged the development of strategic plans for each of SU's eleven colleges and schools. The iSchool faculty and staff began working on the school's strategic plan in early 2016 with small group meetings and then with a larger conversation as part of the spring 2016 faculty planning day. Since then, smaller committees as well as the entire faculty have reviewed and wrestled with the plan to ensure that it reflects the ethos of the school. The iSchool senior associate dean, who is overseeing this effort, is moving us towards a March 2017 date for submitting it to the Provost. After that, the school's strategic plan will be available on the iSchool web site.

Implementation of Online Degrees through New Alliance and Platform. During spring 2016, the University and subsequently the iSchool made a strategic alliance with the education company 2U, which supports the development and delivery of online degree programs. The alliance supports our draft strategic plan action step of "Develop strategic partnerships with internal and external institutions that can provide innovative learning opportunities for students while maximizing the strengths of each institution." 2U offers:

- A course management platform that supports asynchronous and synchronous learning activities.

- Course development support, which allows a course to be fully planned and developed before the first class is offered, including the recording of all lectures and the integration of asynchronous and synchronous components.

- Support to market iSchool graduate programs to populations we have not yet reached using various online platforms.

- Recruitment and enrollment management support to assist the iSchool in assuring that applicants are supported with information and personal contact throughout their

inquiry and application process.

All courses developed on the 2U platform contain content developed and presented by iSchool faculty. All content is the property of the iSchool. All students, taking classes on this platform are SU students, have been accepted to the iSchool using our criteria. All students have access to all SU and iSchool resources; the same as students taking classes in Blackboard or on campus.

The iSchool is placing all of its online graduate programs on the 2U platform. When an online class is placed on this platform, it is no longer taught using our Blackboard platform. 2U is not being used to replace our campus classes. The MSLIS program continues to be offered on campus, accepting students who are interested in a face-to-face/on-campus learning environment.

The first MSLIS classes will be offered on the 2U platform beginning in April 2017. The program will launch 2-3 new courses on the platform each quarter through July 2018. Interest in the MSLIS program in this format has been robust; however, it will take several quarters to understand the trends in this student population.

The 2U platform/web site for the iSchool has been branded iSchoolOnline@Syracuse. The external portions of the site can be viewed at https://ischoolonline.syr.edu/.

Revision of Program Outcomes. The MSLIS Program Committee held a full-day retreat in spring 2016 to revise the MSLIS program student learning outcomes, which was noted as an area for improvement in our 2015 self-study. In addition to committee members, additional MSLIS students and staff were invited to participate. The day began with information about different areas of librarianship, including comments received from internship site supervisors and other practitioners. The participants developed six program outcomes, which were reviewed by the Assistant Provost for Academic Affairs for adherence to the guidelines developed by his office. They were then formally adopted by the MSLIS Program Committee

during its next regular meeting. The outcomes are listed in the Appendix (p. 13). In July 2017, these outcomes will be added to the course catalogue description for the MSLIS program in accordance with University initiatives to ensure that program outcomes are publicly available. In addition, course syllabi are being updated to include their relevant program outcomes.

Outcomes Assessment. The other area of improvement noted in our self-study related to outcomes assessment. The MSLIS program's first assessment plan was submitted to the Assistant Provost for Academic Programs in fall 2015, with an updated plan and curriculum map submitted in fall 2016. A copy of that revised plan and curriculum map are in the Appendix (pp. 14-16). Our next report, which will contain results and interpretation (Phase 2) of our assessments during 2016-2017 is due to the Assistant Provost by Sept. 30, 2017. Because of the specific requirements of our MSLIS with School Media Specialization and the Certificate of Advanced Studies in School Media, we are assessing them by using outcomes specific to the specialization. Data from School Media students is being included in the outcomes assessment for the MSLIS program.

Standard II: Curriculum

Certificates of Advanced Study. As part of the broader assessment activities of the iSchool, the MSLIS Program Committee reviewed three graduate-level certificates of advanced study (CAS). With all libraries being digital and concepts related to digital libraries being part of all classes, the CAS in Digital Libraries no longer was relevant to us as a standalone certificate. The CAS in Information Innovation had never garnered a high number of students. Both were removed from registration with the New York State Education Department as of December 31, 2016. While students are interested specific classes related to the preservation of cultural heritage, none of the three partners in this program – Museum Studies, Anthropology or Information Studies – found it feasible to continue the CAS without a higher level of student

interest in the CAS itself. While the CAS will be removed from registration with the New York State Education Department as of June 30, 2018, specific classes will continue to be taught in the three programs as long as student interest remains.

Program Assessment Plan. As noted on under Standard I, the MSLIS program adopted new program outcomes in spring 2016. Once the new outcomes were in place, the MSLIS Program Committee constructed a new curriculum map (in the Appendix), and replaced the previous outcomes in our program assessment plan with them. Assessment using the new outcomes began in fall 2016.

The new program outcomes are being used by the Program Committee as it considers course changes as well as course scheduling. For example, in developing the second outcome, the Program Committee recognized the need for our students to understand collection development, which is a skill employers are seeking. This has led to the revising and relaunching IST 635: Collection Development as an elective to be offered on the 2U platform, where it will be available for campus and online students.

Reconceptualization of the Graduate Immersion Experience. The launch of our graduate programs on the 2U platform provided an opportunity for the iSchool to reconsider the needs of students at the start of a graduate program, as well as to reconceptualize the immersion experience for all students (known as IST 601: Information and Information Environments). In place of IST 601, the iSchool is developing three separate efforts, all of which are non-credit bearing:

- Online bridge education to help new graduate students to develop competencies required in order to transition successfully into graduate study.

- Online orientation to both the iSchool and the student's specific program.

- Face-to-face Graduate Immersion Milestone Event which every iSchool graduate student will need to attend once during his/her program of study. This is a

conference-like event, focused on the information field. This weekend immersion event will be held twice-per-year in Syracuse.

Given this reconceptualization, the iSchool is in the process of formally removing IST 601: Information and Information Environments as a core class of the MSLIS and the MSLIS with School Media Specialization. Because this class is also associated with the M.S. in Information Management, the two programs will work concurrently on forms necessary for the New York State Education Department. While the credit requirement for the MSLIS will stay the same, the MSLIS: SM will change from 37 to 36 credits with all courses still being mandatory.

Standard III: Faculty

Faculty Changes. At the end of academic year 2015-2016:

- Dr. R. David Lankes became Associate Dean at the College of Information and Communications at the University of South Carolina.

- Dr. Renee Franklin Hill became a Senior Lecturer at the Univ. of Maryland.

As noted in our 2015 self-study, the iSchool had a goal of adding LIS faculty. The faculty search in 2015-2016 yielded five new tenure-track/tenured faculty, including two connected to the MSLIS program: (CVs in the Appendix, pp. 17-65)

- Assistant Professor Rachel Ivy Clarke received her doctorate in 2016 from the University of Washington. Her research centers on the reconceptualization of librarianship as a design profession (rather than a scientific one) to facilitate the systematic, purposeful design of library services for the 21st century.

- Professor Caroline Haythornthwaite was previously the Director of the School of Library, Archival and Information Studies at The University of British Columbia. Her research explores the way interaction via computer media supports and affects work, learning, and social interaction.

The other three faculty members, who joined the iSchool, are Drs. Ingrid Erickson, Lu Xiao and Daniel Acuna.

Given growing needs for faculty to teach data science and a need for another LIS faculty member, the iSchool is now searching for two additional tenure-track faculty members to join in fall 2017. Telephone interviews for both positions are now being conducted by the search committee, with on-campus interviews to follow later in February and into March. The MSLIS job ad is in the Appendix (pp. 66-67).

Tables 1 and 2 in the Appendix (p. 68) provide information on the current number of iSchool faculty, as well as our grant activity.

Teaching and Curriculum. Since our 2015 self-study, the iSchool Faculty Center for Teaching and Learning (FCTL) has become instrumental in working with full-time and part-time faculty to help them improve the quality of their instruction. The FCTL holds frequent group training sessions and engages in one-on-one sessions, especially with those faculty who have received lower scores on student evaluations.

We also noted a need in the self-study to rethink our method of developing curriculum and instructional strategies for courses with more than one section and several instructors. The launching classes on the 2U platform has reemphasized this need, as well as providing a process for creating documentation for section leaders which will ensure uniformity across course sections.

Standard IV: Students

SU Analytics. The iSchool has adopted the use of SU Analytics, which is a campus-wide system to report admissions statistics. SU Analytics allows our Enrollment Management to replace the human effort required previously to capture, record and analyze data on our applicants, admitted students, and matriculated students.

SU Analytics does not distinguish between a student who is registered to take classes on campus versus someone registered to take classes online. Because we are moving to offering classes online through 2U and students specifically apply to receive the MSLIS through that platform, we will easily be able to distinguish those students from those registered as "campus" students. It is important to note that a student will be able to take a class in a different format, if that class is related to his/her program of study. For example, a campus student will be able to take a 2U class and vice versa.

Information on Matriculated and Enrolled Students. Data on enrolled students is provided by the university census. Student data in the Appendix includes (pp. 69-70):

- Table 3: Composition of Incoming Matriculated Enrolled Student Cohort

- Table 4: Breakdown of Self-Reported Ethnic Group for Incoming Matriculated Enrolled Students

- Table 5. Percentage of Graduates Who Reported Having Employment

Orange SUccess. The university has implemented a system at the undergraduate level called Orange SUccess, which promotes student success through coordination and communication among students, instructors, advisors, and campus support service departments. Orange SUccess was implemented on a limited basis in fall 2016 and is now being used more broadly at the undergraduate level. Once fully implemented with undergraduates, we are looking forward to having it implemented for our graduate students.

Assessment Efforts. Under Standard I, we note our assessment efforts. These efforts are in alignment with the process and schedule put in place by the Associate Provost, Academic Affairs. At the program level, assessment is the purview of the MSLIS Program Committee. It is at Program Committee meetings where faculty discuss the implementation of assessment in MSLIS classes and review data – even preliminary data – as it becomes available. At the school level, the iSchool's assessment activities are guided by the associate dean for academic

affairs and the iSchool Curriculum Committee. As data from the iSchool programs becomes available and reports written, it is the Curriculum Committee and the associate dean who will look for trends across the school and suggest overarching improvement.

The MSLIS program has not yet placed any outcomes assessment data or reports online. The program did its first data collection in fall 2016 for two outcomes and has limited conclusions to share. It is anticipated that it will have a report/data to share publicly after it completes the next phrase (Phase Three) of assessment implementation, which includes reporting on actions to be taken based on results and interpretation and follow-up. In determining the format of the information to be shared, the MSLIS program will follow the university's lead.

In calendar year 2016, the University hosted four workshops for faculty on outcomes assessment and rubrics. Members of the MSLIS program faculty and staff attended each workshop.   Two MSLIS faculty are also serving on University-level committees, where they are able to learn from the efforts of other schools/colleges on campus and bring that information back to the program. Those committees are the University Assessment and Accreditation Committee and the Middle States Commission for Higher Education (MSCHE) Standard V Educational Effectiveness Team. SU's MSCHE accreditation review is in 2018.

Areas to be Addressed. Our 2015 self-study noted several areas for improvement related to Standard VI:

- Expand our recruitment efforts to include those who are seeking careers outside of libraries.

- Strengthening and broadening the internship program to increase the diversity of organizations seeking our interns.

- Better connect our MSLIS students to SU alumni including those outside of libraries who understand the knowledge, skills and abilities an MSLIS graduate can provide.

- Expand scholarships and merit-based awards.

- Strengthen our career placement advisory support.

Of those, the one that we have specifically addressed in the last year regards scholarships and merit-based awards. The iSchool has decided to not expand scholarships and merit-based awards at this time. Instead we are investigating external sources which might provide funding for students (e.g., funding for current teachers interested in becoming school librarians).

Standard V: Administration, Finances, and Resources

Tables 6 and 7 in the Appendix (p. 71) provide the following information on the iSchool:

- Tuition Income and Financial Aid Awarded for the MSLIS program

- School's Expenditures and Income. Since the school is not organized by departments, there is no discrete MSLIS budget.

Funding for Student Conference Attendance. Over the course of two efforts (Fuel and ReFuel) to raise funds to support MSLIS students, who are interested in attending professional conferences, the iSchool has raised $7,509.31 ($5,276 specifically from spring 2016). This month (Feb. 2017), an online application will be announced to MSLIS students and MSLIS student groups, which will allow them to seek funding from this source. (See https://ischool.syr.edu/landing-pages/lis-lissm-student-conference-funding-application) A committee of three iSchool faculty members will review and approve requests.

Conclusion

The MSLIS program and the iSchool have continued to push efforts forward that support the 2015 Standards for Accreditation. We recognize that we have not made equal progress in all areas; however, we are heartened by the progress we have made and the positive impact it is having on our program and students.

APPENDIX

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MSLIS Program Outcomes

Adopted Spring 2016

1. Can demonstrate professional leadership and contribute to the information field by applying the skills and attitudes of visioning, entrepreneurship, advocacy, planning, and management.

2. Can manage information resources and the information life-cycle through the processes of collection development, representation, organization, preservation, curation, access, and dissemination in accordance with physical, virtual, and technical infrastructure and needs.

3. Can apply appropriate pedagogical and learning theory principles in the design, development, implementation, and assessment of library instruction and learning that contribute towards an information and technology literate society.

4. Can design and employ policies essential for creating and providing information services and resources guided by the values of patron privacy, equitable access, intellectual freedom, and ethical use of information.

5. Possess the skills to respect, engage and collaborate with a diverse community in order to advocate for and construct inclusive, meaningful, and participatory library services, programs and resources.

6. Can perform and assess research based practices through the application of information literacy, inquiry, and research methods including data discovery, analytics and qualitative measures.

School/College: iSchool

Academic Degree Program Title: Library and Information Sciences   **Degree Awarded:**   M.S.

Purpose: To gather information from each instructor about which of the outcomes listed are addressed and are (OR WILL BE) assessed in their courses. *Include a rating and short description of how the outcome will be assessed in each course (e.g., presentation, assignment, research paper).*

Rating: * = introduced;   ** = practiced/reinforced;   *** = fully realized

	IST 511 Intro to the Library and Information Profession	IST 605 Reference and Info. Literacy Svcs.	IST 613 Lib. Planning, Marketing, and Assessment	IST 614 Mgmt. Principles for Info. Professionals	IST 616 Information Resources: Organization and Access	IST 618 Information Policy
1. Can apply the skills and attitudes of visioning, entrepreneurship, advocacy, planning and management to leadership in the information field.	*		**	*, **	**	
2. Can manage information resources and the information life-cycle through the processes of collection development, representation, organization, preservation, curation, access, and dissemination in accordance with physical, virtual, and technical infrastructure and needs.		*, **			*, **	
3. Can apply appropriate pedagogical and learning theory principles in the design, development, implementation, and assessment of library instruction and learning that contribute towards an information and technology literate society.		*, **				
4. Can design and employ policies essential for creating and providing information services and resources guided by the values of patron privacy, equitable access, intellectual freedom, and ethical use of information.	*	*			*	*
5. Possess the skills to respect, engage and collaborate with a diverse community in order to advocate for and construct inclusive, meaningful, and participatory library services, programs and resources.	*		**			
6. Can perform and assess research based practices through the application of information literacy, inquiry, and research methods including data discovery, analytics and qualitative measures.	*	*, **	**			

Syracuse University

Academic Degree Program - Assessment and Action Plan						
School/College: School of Information Studies			**Description of Academic Degree Program:**			
Degree Awarded: MSLIS			The Master of Science in Library and Information Science (MSLIS) at the Syracuse University School of Information Studies (iSchool) is a comprehensive, American Library Association-accredited, 36-credit degree program that prepares you for a career in a broad range of organizations, including academic institutions, public libraries, corporations, government agencies or cultural institutions.			
Academic Degree Program Title: MS in Library & Information Science						
Web Address: https://ischool.syr.edu/academics/graduate/masters-degrees/ms-library-and-information-science/						
Prepared By: Jill Hurst-Wahl						
Date: Oct. 25, 2016						
PHASE 1			**PHASE 2**		**PHASE 3**	
Student Learning Outcomes	**Measures**	**Criteria**	**Results**	**Interpret-ation**	**Action**	**Follow-Up**
How are students expected to change as a result of the program?	What direct and indirect assessment measures will be used?	How will competency be determined?	What was learned in the assessment process?	What do the results mean to the program?	How will results be used to make improvements?	How will you determine if the change made a difference?
1. Can apply the skills and attitudes of visioning, entrepreneurship, advocacy, planning and management to leadership in the information field.	Internship site supervisor evaluation form (indirect). IST 614 - Case study (fall and spring) (direct).	In reviewing the internship data, 80% of the students - where a rating has been given - receive a rating of 4 or 5 on this learning outcome. In reviewing assignment data, 80% of the students receive a rating of competent or excellent.				
2. Can manage information resources and the information life-cycle through the processes of collection development, representation, organization, preservation, curation, access, and dissemination in accordance with physical, virtual, and technical infrastructure and needs.	Internship site supervisor evaluation form (indirect). IST 616 - Final project (fall and spring (direct).	In reviewing the internship data, 80% of the students - where a rating has been given - receive a rating of 4 or 5 on this learning outcome. In reviewing assignment data, 80% of the students receive a rating of competent or excellent.				
3. Can apply appropriate pedagogical and learning theory principles in the design, development, implementation, and assessment of library instruction and learning that contribute towards an information and technology literate society.	Internship site supervisor evaluation form (indirect). IST 605 - Instruction assignment (fall semester) (direct).	In reviewing the internship data, 80% of the students - where a rating has been given - receive a rating of 4 or 5 on this learning outcome. In reviewing assignment data, 80% of the students receive a rating of competent or excellent.				

4. Can design and employ policies essential for creating and providing information services and resources guided by the values of patron privacy, equitable access, intellectual freedom, and ethical use of information. .	Internship site supervisor evaluation form (indirect). IST 618 - final assignment (IST 618) (direct).	In reviewing the internship data, 80% of the students - where a rating has been given - receive a rating of 4 or 5 on this learning outcome. In reviewing assignment data, 80% of the students receive a rating of competent or excellent.				
5. Possess the skills to respect, engage and collaborate with a diverse community in order to advocate for and construct inclusive, meaningful, and participatory library services, programs and resources	Internship site evaluation form (indirect). IST 613 - Target audience and key messages of the marketing plan (direct).	In reviewing the internship data, 80% of the students - where a rating has been given - receive a rating of 4 or 5 on this learning outcome. In reviewing assignment data, 80% of the students receive a rating of competent or excellent.				
6. Can perform and assess research based practices through the application of information literacy, inquiry, and research methods including data discovery, analytics and qualitative measures.	Internship site supervisor evaluation form (indirect). IST 511 - (fall semester) (direct).	In reviewing the internship data, 80% of the students - where a rating has been given - receive a rating of 4 or 5 on this learning outcome. In reviewing assignment data, 80% of the students receive a rating of competent or excellent.				

Recommendations for improving the degree program assessment processes:

Due to the program's ALA Accreditation Review timing and follow-up requirements, no assessments were coordinated in spring 2016. However, in spring 2016, the MSLIS program had a full-day retreat - including faculty, staff and student representatives - to revise its program outcomes. The new outcomes are above.

In fall 2016 and spring 2017, outcomes 1 and 2 will be assessed with IST 614 and IST 616 respectively. This will allow us to continue to build the assessment processes needed. In fall 2016, the program is also trialing a student reflection survey in its core classes, as a way of gathering data on what the students think they are learning indirect evidence).

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EDUCATION

2016	Ph.D. Information Science	University of Washington

Dissertation title: "It's Not ~~Rocket~~ Library Science:
Design Epistemology and American Librarianship"
Advisor: Allyson Carlyle

2013	M.S.I.S	University of Washington
2008	M.L.I.S	San José State University
2000	B.A. English	California State University, Long Beach
1998	A.A. English	Long Beach City College

ACADEMIC APPOINTMENTS

2016-	Assistant Professor	Syracuse University
		School of Information Studies

PUBLICATIONS

Peer-Reviewed Journal Articles

2017   Clarke, R. I. "Toward a Design Epistemology for Librarianship." *The Library Quarterly*. Accepted for publication.

Clarke, R.I. "The Role of Design in the Development of Poole's Index to Periodical Literature: Implications for American Librarianship." *Information & Culture*. Under review.

2015   Lee, J. H., **Clarke, R. I.** & Rossi, S. "A Qualitative Investigation of users' discovery, access, and organization of video games as information objects." *Journal of Information Science*. doi:10.1177/0165551515618594

Lee, J. H., **Clarke, R. I.** & Kim, Y. S. "Video game information needs and game organization: differences by sex and age." *Information Research* 20(3), paper 683. http://InformationR.net/ir/20-3/paper683.html

Clarke, R. I., Lee, J. H. & Clark, N. "Why Video Game Genres Fail: A Classificatory Analysis." *Games & Culture*. DOI: 10.1177/1555412015591900

Jett, J., Sacchi, S., Lee, J.H., and **Clarke, R. I.** "A Conceptual Model for Video Games and Interactive Media." *Journal of the Association for Information Science & Technology* 67(3): 505-517. DOI: 10.1002/asi.23409

Lee, J.H., **Clarke, R. I.** and Perti, A. "Empirical Evaluation of Metadata for Video Games and Interactive Media." *Journal of the Association for Information Science & Technology* 66(12): 2609-2625. DOI: 10.1002/asi.23357

Clarke, R. I. "Breaking Records: The History of Bibliographic Records and Their Influence in Conceptualizing Bibliographic Data." *Cataloging & Classification Quarterly* 53(3/4): 286-302. DOI: 10.1080/01639374.2014.960988

2013   **Clarke, R.I.** "Color By Numbers: An Exploration of the Use of Color as Classification Notation." *Art Documentation* 32 (2): 222-238.

Lee, J.H., Tennis, J.T., **Clarke, R.I.** & Carpenter, M. "Developing a Video Game Metadata Schema for the Seattle Interactive Media Museum." *International Journal on Digital Libraries,* 13(2): 105-117.

2009   **Clarke, R.** "Preservation of Mixed-Format Archival Collections: A Case Study of the Ann Getty Fashion Collection at the Fashion Institute of Design and Merchandising." *The American Archivist* 72 (1): 185-196.

Book Chapters

2017   **Clarke, R. I.** (2017). "Design Librarianship is Design: Design Thinking for Art and Design Libraries" [working title]. In Glassman, P. and Dyki, J. (eds.) *Handbook of Art and Design Librarianship, 2nd ed.* London: Facet. Forthcoming. ***Invited contribution***.

Clarke, R. I. (2017). "Design for Librarianship" [working title]. In Hirsh, S. (ed.) information Services Today: An Introduction, 2nd ed. Lanham, MD: Rowman & Littlefield. Forthcoming. ***Invited contribution***.

Clarke, R. I. and Bell, S. "Transitioning From the MLS to the MLD: Integrating Design Thinking and Philosophy Into Library and Information Science Education." In Sarin, L. C., Percell, J. Jaeger, P. T. and Bertot, J.C. (eds.) *Re-Envisioning the MLS: Perspectives on the Future of Library and Information Science Education*. Advances in Librarianship. Fforthcoming.

2015   **Clarke, R. I.** "Beyond Buildings: A Design-Based Approach to Future Librarianship." In Eden, B. (ed.) *Leading the 21st-Century Academic Library: Successful Strategies for Envisioning and Realizing Preferred Futures*. Lanham, MD: Scarecrow Press.

2010   **Clarke, R.** "Cataloging and Classification for Art and Design School Libraries: Challenges and Considerations." In Glassman, P. and Gluibizzi, A. (eds.) *Handbook of Art and Design Librarianship for Higher Education*, London: Facet.

Peer-Reviewed Conference Proceedings

2015   **Clarke, R. I.** and Lee, J.H. "User Perceptions of Associative Thesaural Relationships: A Preliminary Study." In *Proceedings of the iConference 2015*, Newport Beach, California. http://hdl.handle.net/2142/73465

2014   Lee, J.H., **Clarke, R.I**., Jett, J. & Sacchi, S. "Relationships among Video Games: Existing Standards and New Definitions." In *ASIS&T 2014: Proceedings of the 77th ASIS&T Annual Meeting:* Silver Spring, Maryland: American Society for Information Science and Technology.

Lee, J.H., **Clarke, R. I.** and Perti, A. "Metadata for Digitally Distributed Video Games at the Seattle Interactive Media Museum." In Proctor, N. and Cherry, R. (eds.) *Museums and the Web 2014*: Silver Spring, Maryland: Museums and the Web.

Lee, J.H., Karlova, N., **Clarke, R.I**., Thornton, K. and Perti, A. "Facet Analysis of Video Game Genres." *Proceedings of the iConference 2014*: Berlin, Germany: 125-139.

2012   Lee, J.H., Tennis, J.T. and **Clarke, R.I**. "Domain Analysis for a Video Game Metadata Schema: Issues and Challenges." In Zaphiris, P., Buchanan, G., Rasmussen, E., Loizides, F. (Eds.) *Theory and Practice of Digital Libraries 2012, Lecture Notes in Computer Science,* 7489: 280-285.

Peer-Reviewed Conference Posters

2017   **Clarke, R. I.** "It's Not ~~Rocket~~ Library Science: Design Epistemology and American Librarianship." Presented at the Association for Library and Information Science Education conference, Atlanta, Georgia, January 17-20.

Clarke, R. I., Lee, J.H. and Mayer, K. "Design Topics in Graduate Library Education: A Preliminary Investigation." Presented at the Association for Library and Information Science Education conference, Atlanta, Georgia, January 17-20.

Mills, J.E., **Clarke, R. I.**, Lee, J. H., Williams, H., Hendry, D. G., and Yip, J. "More Than Form and Function: Developing a Design Course for Graduate Library Education." Presented at the Association for Library and Information Science Education conference, Atlanta, Georgia, January 17-20.

2016   Mills, J. E., Campana, K., and **Clarke, R. I.** "Learning by Design: Creating Knowledge Through Library Storytime Production." In *ASIS&T 2016: Proceedings of the 79th ASIS&T Annual Meeting, Copenhagen, Denmark*. Silver Spring, Maryland: American Society for Information Science and Technology.

Clarke, R.I. "Where Do Librarians Come From?: A Pilot Study Investigating the Educational and Disciplinary Backgrounds of MLIS Applicants." Presented at the Association for Library and Information Science Education conference, Boston, Massachusetts, January 5-8.

2015   **Clarke, R. I.** "Designing Disciplinary Identity: An Analysis of the Term 'Design' in Library and Information Science Vocabulary." In *ASIS&T 2015: Proceedings of the 78th ASIS&T Annual Meeting, St. Louis, Missouri*. Silver Spring, Maryland: American Society for Information Science and Technology.

2014   **Clarke, R.I**. "Find, Identify, Select…Socialize?: Alternative Objectives of Library Catalogs." In *ASIS&T 2014: Proceedings of the 77th ASIS&T Annual Meeting, Seattle, Washington*. Silver Spring, Maryland: American Society for Information Science and Technology.

Clarke, R. I., Lee, J.H., Jett, J. & Sacchi, S. "Exploring Relationships Among Video Games." In *Proceedings of the 2014 IEEE/ACM Joint Conference on Digital Libraries*, London, England.

2013 **Clarke, R.I.,** Carlyle, A., Fox, V., Weiss, P. J., & Gandour-Rood, E. "Everyday Cataloger Concerns: Focus on Education." Presented at the Association for Library and Information Science Education conference, Seattle, Washington.

2012 **Clarke, R.I**. & Lee, J.H. "Can You Relate? A Study of User Perceptions of Thesaural Subject Relationships." In *ASIS&T 2012: Proceedings of the 75th ASIS&T Annual Meeting:* Silver Spring, Maryland: American Society for Information Science and Technology.

Clarke, R.I. "Color By Numbers: Exploring Color as Classification Notation." In *Proceedings of the 2012 iConference*: New York, New York, Association for Computing Machinery: 484-485.

Professional Publications

2013 **Clarke, R.I.** "Picturing Classification: The Evolution and Use of Alternative Classification in Dutch Public Libraries." *Public Libraries* 52(2): 34-37.

2007 **Clarke, R.** "LISSTEN Library Tours: University of California, Riverside." The Call Number XIV (2): 7.

CREATIVE WORK

Solo Exhibitions

2010 The Visual Display of Quilted Information. Brewery Artwalk, Los Angeles, California, April 16-17.

2009 You Are Here: Explorations in Textile Art Inspired by Architectural Details at the Brewery Arts Complex. Brewery Artwalk, Los Angeles, California, October 9-10.

2006 Fashioning Community. Burning Man, Black Rock City, Nevada, August 28-September 4.

Group Exhibitions

2014 "Hidden Facets." *VIEWPOINTS*. Henry Art Gallery, Seattle, Washington. June 6-September 9. *Invited contribution*.

2012 Hall Health Primary Care Center student works. University of Washington, Seattle, Washington. *Added to permanent collection*.

2010 Images: The Best of Today's Traditional and Contemporary Quilts. Lowell Quilt Festival, Lowell, Massachusetts, August 12-14.

New From Old. Alliance for American Quilts, Columbus, Ohio; Knoxville, Tennessee; and online. Various dates. *Honorable Mention winner*.

Denver National Quilt Festival V. Denver Merchandise Mart, Denver, Colorado, April 29-May 2.

More Than Fiber. GoggleWorks Center for the Arts, Reading, Pennsylvania, March 4-April 18. Juried by Warren Selig.

Fiction

2006   "Slow Starvation." *Alimentum,* vol. 3.

2001   "Blackeye." In *Let Go of My Ear, I Know What I'm Doing*, Vol. 2. Portland, Oregon: Sulisa Publishing.

1999   "Aftershocks." In *Expect Aftershocks: an Anthology of Stories about Earthquakes by New Writers*. Epicenter Press.

"Strange Place." In *Double Down* #1. Long Beach, California: Epicenter Press.

AWARDS & HONORS

2010   Top Incoming Student Award
University of Washington Information School

2008   Ken Haycock Award for Exceptional Professional Promise
San José State University School of Library and Information Science

GRANTS & FELLOWSHIPS

2016   *Designing Future Library* Leaders (under review)
Institute for Museum and Library Services (IMLS) National Forum, $85,368

Beta Phi Mu Eugene Garfield Dissertation Award, $3,000
Beta Phi Mu

American Dissertation Fellowship, $20,000[1]
American Association of University Women

2015   Society of Mayflower Descendants in the State of Illinois Fellowship, $2500
Newberry Library

2013   *Empirical Investigation of User Requirements for Video Game Metadata*
Co-authored with Jin Ha Lee, University of Washington Information School
University of Washington Provost (Bridge Funding) $45,457
University of Washington Royalty Research Fund, $39,857[2]

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[1] awarded but declined in favor of position at Syracuse University
[2] awarded but declined in favor of Bridge Funding

Travel Grant, $750
Society for the History of Technology

Doctoral Colloquium Bursary, $250
North American Symposium on Knowledge Organization

2007   Karen Sternheim Memorial Scholarship, $3000
Special Libraries Association Southern California Chapter

1999   Alice C. Wright Creative Writing Scholarship, $250
Long Beach City College

1997   Alice C. Wright Creative Writing Scholarship, $500
Long Beach City College

INVITED TALKS

2016   "From 'Design Thinking' to 'Design Knowing': Reconceptualizing Librarianship as a Design Discipline." Blended Librarian webinar, May 12.

"Beyond Library Science: Reexamining Librarianship from a Design-Based Perspective." Syracuse University School of Information Studies Brown Bag Seminar Series, February 4.

2015   "Design Epistemologies and American Librarianship: The Wicked Problem of Poole's Index." Newberry Library Colloquium, September 9; reprised September 19 by popular request.

CONFERENCE ACTIVITY & PARTICIPATION

Juried Papers

2016   **Clarke, R. I.** "Designing the Future of Librarianship." Association for Library and Information Science Education annual conference, Boston, Massachusetts, January 5-8.

2014   **Clarke, R. I.** "Breaking Records: The History of Bibliographic Records and Their Influence in Conceptualizing Bibliographic Data." Faster, Smarter and Richer: Reshaping the Library Catalog, Rome, Italy, February 27-28.

2013   **Clarke, R. I.** "The Power of the Card Catalog: Affordances, Evolution, and Identity in American Librarianship." Society for the History of Technology annual meeting, Portland, Maine, October 10-12.

2008   **Clarke, R. I**. "Radical Conformity: Fashion Trends at Burning Man." Popular Culture Association National Conference, San Francisco, California, March 19-22.

Talks & Presentations

2016   **Clarke, R. I.** "You are a Designer: Rethinking Librarianship as a Design Profession." Central New York Regional Library Council Annual Meeting, Syracuse, New York, October 4.

2012   Carlyle, A., **Clarke, R.I**., Weiss, P. J. and Fox, V. "Everyday Cataloger Concerns: A Research-Based Agenda for Library Cataloging." Cataloging and Metadata Management Section Cataloging and Classification Research Interest Group, ALA Annual Conference, Anaheim, California, June 21-26.

2010   **Clarke, R. I.** "Avant-Garde Cataloging: Pushing the Boundaries of Traditional Cataloging to Better Serve Arts Library Patrons." ACRL Arts Section Virtual Discussion Forum, ALA Midwinter, Boston, Massachusetts, January 15-18.

Panels

2017   Bell, S. and **Clarke, R. I.** "From MLS to MLD: it's Time to integrate Design Thinking and Philosophy into LIS Education." American Library Association annual conference, Chicago, Illinois, June 22-27.

Workshop Participation

2012   **Clarke, R.I.** "Materiality, Juxtaposition, and Discovery: The Case for Libraries." Materials to Materiality: Connecting Practice and Theory in HCI, ACM SIGCHI, Austin, Texas, May 5-10.

Doctoral Colloquia

2013   North American Symposium on Knowledge Organization, Milwaukee, Wisconsin, June 13-14.

2012   iConference 2012, Toronto, Canada, February 7-10.

TEACHING EXPERIENCE

Syracuse University

Instructor

	Date	*Program*	*Format*
Cataloging of Information Resources	Spring 2017	MLIS	Online
Information Resources: Organization and Access	Spring 2017	Cross-program	Online
Reference and Information Literacy Services	Fall 2016	MLIS	On campus

University of Washington Information School

Instructor

	Date	*Program*	*Format*
Catalogs, Cataloging, and Classification	Fall 2015	MLIS	On campus
Organization of Information Resources	Spring 2015	MLIS	Online
	Winter 2015	MLIS	On campus
	Winter 2013	MSIM	On campus
	Winter 2012	MSIM	On campus
History & Foundations of Libraries & Librarianship	Spring 2014	MLIS	Online
Design and Construction of Indexing Languages	Spring 2013	cross-program	On campus

Teaching assistance (TA)

	Date	*Program*	*Format*
Project Management for Informatics	Fall 2014	BS Informatics	On campus
Design Methods for Interactive Systems	Fall 2012	MSIM	On campus
Research Methods for Information Professionals	Spring 2012	MSIM	On campus
Design Thinking	Fall 2011	BS Informatics	On campus
Organization of Information Resources	Spring 2011	MLIS	Online
	Winter 2011	MSIM	On campus
Information Resources, Services, and Collections	Fall 2010	MLIS	On campus

RESEARCH EXPERIENCE

University of Washington Information School

Research assistantships

2013-2014   Empirical Investigation of User Requirements for Video Game Metadata
      Conduct semi-structured interviews; large scale survey design & deployment;
      qualitative coding; data analysis

2012-2013   ChronoZoom
      (in partnership with Outercurve Foundation and Microsoft Research)
      Content analysis, metadata design, and user interface design & testing

2011-2013   Everyday Cataloger Concerns,
      Focus group moderation; qualitative coding; data analysis

PROFESSIONAL EXPERIENCE

OCLC, Inc.

2012   Training Intern
      Design and create self-paced online tutorials; descriptive analysis of survey data

Fashion Institute of Design & Merchandising

2005-2010   Catalog Librarian
      Catalog materials in all formats; train and supervise cataloging staff; perform
      reference service, bibliographic instruction and information literacy instruction

Veer, Inc.

2008-2010   Keyworder
      Image cataloging and controlled vocabulary maintenance

Los Altos Trophy

2001-2005   Graphic Artist
      Graphic design for promotional products and awards; digital asset management

Barnes & Noble Booksellers

1996-2001   Bookseller/Café Manager
      Cashiering, readers' advisory, visual merchandising, and employee management

PROFESSIONAL SERVICE

Peer Review

2016   Reviewer, SIGCHI 2017
      Reviewer, iConference 2017
2015   Reviewer, *Journal of the Association for Information Science &*
      Technology (JASIST)
2012-   Reviewer, *Art Documentation*
2011   Reviewer, *Archival Science*

Committee Service

2017	Member, Program Committee, North American Symposium for Knowledge Organization
2016-2017	Member, Margaret Mann Award Jury
2015-2016	Member, Program Committee for ASIS&T SIG/CR conference workshop
2008-2010	Member, Task Force on Competencies and Education for a Career in Cataloging, American Library Association, Association for Library Collections and Technical Services

DEPARTMENTAL SERVICE

Syracuse University School of Information Studies

2016-	Faculty Advisor, LISSA: Library and Information Science Student Assembly (ALA student chapter)
	Member, MSLIS Program Committee
	Member, PhD Program Committee

University of Washington Information School

2012	Search Committee Member, Information Management Candidate Search
2011-2013	Treasurer, Doctoral Student Association

MEMBERSHIPS

2007-2016	Special Libraries Association
2008-	American Library Association
	Association for Library Collections and Technical Services
2009-	Art Libraries Society of North America
2011-	International Society for Knowledge Organization
2012-	Association for Information Science & Technology
2015-	Association for Library and Information Science Education

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CURRICULUM VITAE

Caroline Haythornthwaite

Professor

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@hthwaite
http://haythorn.wordpress.com/
ORCID researcher ID: orcid.org/0000-0002-7311-3140

EDUCATIONAL BACKGROUND

Trent University, Peterborough, Ontario	B.Sc.	Psychology	1975
University of Toronto, Toronto, Ontario	M.A.	Psychology	1976
University of Toronto	M.I.S.	Information Science	1992
University of Toronto	Ph.D.	Information Science	1996

CURRENT ACADEMIC EMPLOYMENT

PROFESSOR
SCHOOL OF INFORMATION STUDIES, SYRACUSE UNIVERSITY

343 Hinds Hall, Syracuse, New York 13244-1190

2016 – present   Professor (Aug., 2016 to present)

PREVIOUS ACADEMIC APPOINTMENTS

DIRECTOR
SCHOOL OF LIBRARY, ARCHIVAL AND INFORMATION STUDIES (SLAIS),
THE iSCHOOL AT THE UNIVERSITY OF BRITISH COLUMBIA

Irving K. Barber Learning Centre, Suite 470, 1961 East Mall, Vancouver, BC Canada V6T 1Z1

2010 – 2016   Director (Aug., 2010 to June 30, 2016) and Professor

Oversight of $2.5M budget, 5 degree programs and 1 certificate program: Master of Library and Information Studies; Master of Archival Studies; Master of Arts in Children's Literature, dual MLIS/MAS degree, Certificate of Advanced Study, and PhD in library, archival and information studies; Set strategic direction for programs and School; Responsible for 13 full-time faculty, 5 office staff, and the physical site; Responsible for hiring, tenure and promotion of iSchool faculty (7 untenured faculty in the years 2010-2013; 2 promoted as of July 2014; 2 under review for promotion 2015-16) and hiring of teaching staff; Represent the iSchool in University committees, to donors, and to accrediting and scholarly associations (ALA; iSchools organization).

Committee work at UBC

2010 - 2015	Member, UBC Scholarly Communications Steering Committee
2010 - 2015	Member, UBC Senate Library Committee
2011 - present	Member, Faculty of Arts, Bachelor's of Media Studies program development committee
2011 - 2012	Member, Faculty of Arts, Distance Education committee
2010 - 2014	Member, UBC Library Appointments Committee
2012 - 2014	Member, First Nations Languages (FNLG) Program Search Committee, Fac. of Arts

2012 - 2013	Member, UBC Advisory Committee for policy review on information systems and assets use and security (Policy #104)
2014-2015	Member, Learning Technology Ecosystem Project (LTEP) working group http://ctlt.ubc.ca/2015/05/19/learn-about-the-learning-technology-ecosystem-project/

VISITING PROFESSOR
INSTITUTE OF EDUCATION, UNIVERSITY OF LONDON

2009 – 2010   **Leverhulme Trust Visiting Professor**

This prestigious award provided full support October 2009 to July 2010 at a professorial level at the Institute of Education, University of London. Taken as a leave from U. of Illinois, the year entailed research, writing and public presentations on the topic of *Learning Networks,* encompassing overlapping themes of social networks, computer networks and learning. A major outcome is the book *E-learning Theory and Practice* (2011), co-authored with Institute of Education Professor Richard Andrews.

PROFESSOR
GRADUATE SCHOOL OF LIBRARY AND INFORMATION SCIENCE (GSLIS),
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (UIUC)

1996 – 2010   **2008 - 2010: Professor, GSLIS, UIUC**

                         2002 - 2008: Associate Professor, GSLIS, UIUC

                         1996 - 2002: Assistant Professor, GSLIS, UIUC

Positions Held at UIUC

2007 – 2009   **Co-Director, Community Informatics Initiative, GSLIS**

Community informatics is an area of research and practice that focuses on the implementation and use of information and communication technology in geographically based communities. The Community Informatics Initiative is a center for community informatics research and teaching, with outreach to scholars on and off the UIUC campus, and to communities in Illinois and beyond. Responsibilities include setting strategic direction, and management of budget, programs, and personnel.

2008 – 2009   **Chair, GSLIS Admissions Committee**

Coordination of GSLIS admissions process for Master's and Certificate of Advanced Study (CAS) programs, ensuring timely review and decision making for on and off-campus admissions, oversight of conduct of review process, and coordination of faculty application readers and GSLIS admissions staff (Member, admissions committee, 2007-8).

2007 – 2008   **Faculty Fellow, National Center for Supercomputing Applications (NCSA)**

One year research fellowship awarded to work with NCSA research faculty and staff on automatic analysis of online conversational texts. Project title: *Analyzing Communal Conversation*.

2004 – 2007   **Chair, Doctoral Studies Committee**

Coordination of GSLIS doctoral studies committee, including oversight and participation in revision of program structure, application evaluation for doctoral student admissions, setting and adjudication of doctoral student examinations, revision and production of doctoral studies materials, monitoring of doctoral student progress under new program structure. (Member of the doctoral studies committee 1996-8.)

2005 – 2006   **GSLIS representative to UIUC committee examining online education technology options**

2002 – 2003   **Interim Associate Dean, GSLIS, UIUC (October 2002 to June 2003)**

Primary responsibility for assessment and evaluation of information technology setup and support at GSLIS, plus local coordination of university-wide course renumbering effort, initial preparation for Fall 2004 Master's degree ALA accreditation review, and other projects as assigned by the Interim Dean. October 2002-June 2003.

1999 – 2003   **Coordinator, Undergraduate Minor in Information Technology Studies**

Sole responsibility for GSLIS undergraduate minor program, including: course selection and program design; identification and development of policy issues for the IS minor (resolved with faculty or the Dean); coordination with campus offices and other departments; management and production of promotional materials, advertising, and program brochures; coordination of instructors and course offerings; supervision of part-time undergraduate advisor; teaching mentorship to doctoral student instructors. (Member of the design team for the minor, Fall 2006.)

1998, 2004-8   **Faculty Mentoring**

Assigned as mentor for two junior faculty (1998); one, untenured Associate Professor (2004-2008, now tenured); one Assistant Professor, and one untenured Associate Professor (2007-9).

1997 – 1999   **GSLIS Representative, UIUC Campus Committee on Outcomes Assessment; GSLIS Outcomes Assessment Officer (1998)**

OTHER ACADEMIC POSITIONS

2009   **Visiting Researcher, Brazilian Institute for Information in Science and Technology (IBICT) and the Center for Advanced Studies in Information Science and Innovation (CENACIN)**

Visit organized by Director Celia Zaher and Professor Gilda Olinto on behalf of IBICT and CENACIN, Rio de Janeiro, Brazil. Lectures given in Distributed Knowledge and Social Networks, and a short course in E-learning. (lecture slides available at: https://www.ideals.uiuc.edu/handle/2142/13387, and 13388). (June-July, 2009)

2014   **Visiting Professor, Connected Intelligence Centre, University of Technology, Sydney**

Visit organized by Deputy Vice-Chancellor and Vice-President Shirley Alexander, and Director Simon Buckingham Shum of the Connected Intelligence Centre, UTS. Workshop given on *Networked Learning Practices* (Aug. 19-21, 2014). https://www.youtube.com/watch?v=dXjMYNht5Xo

2014   **Distinguished Visitor, News & Media Research Centre, University of Canberra.**

Visit organized by Dr. Mathieu O'Neil and Centre Director Jerry Watkins. Public lecture given on Online Crowds and Communities; respondent and participant in *Concepts and Methods Workshop: Structural Approaches to Online Communities and Networks*, and engagement to establish ongoing research relationship with Dr. O'Neill. (August 2014).

2016   **Faculty Visitor, Division of Information and Technology Studies, Hong Kong University, Hong Kong**

Visit organized by Dr. Xiao Hu. Visit included consultations with faculty and students, and presentations on Social Networks and Networked Learning Communities, and E-Learning and New Learning Cultures (March 11-25, 2016).

OTHER PROFESSIONAL EMPLOYMENT

RESEARCH POSITIONS

1993 – 1996 **Research Assistant**

Department of Sociology, University of Toronto, and the Ontario Telepresence Project

Research and data analysis, writing research papers. Work resulted in conference presentation and paper in the proceedings for the Hawaii International Conference on System Sciences (1994), publications in Group Decision and Negotiation (1995), Annual Review of Sociology (1996), and other conference presentations. (Concurrent with completion of Doctorate).

1977 – 1981 **Research Associate and Statistical Consultant**

Defence and Civil Institute of Environmental Medicine, and Hearing Research Laboratory, Mount Sinai Hospital, Toronto (1977-78; 1979-81); Department of Experimental Psychology, Cambridge University, U.K. (1979); Faculty of Nursing and Faculty of Engineering, University of Toronto (1980, 1981)

Designed experimental procedures, collected and analyzed data, supervised assistants, assisted in design of computer systems, and wrote programs to manage data and analysis. Work resulted in several co-authored publications in scientific journals.

FREELANCE

1991 – 1992 **Technical Writer**

Freelance technical writer for products for software development company in Mississauga, Ontario. (Concurrent with completion of Master's degree).

I. P. SHARP ASSOCIATES / REUTERS

Positions Held in Systems Development

1990 – 1991 **Development Manager**

Real-Time Applications Group Reuters P.L.C., Information Products Technology Group, Toronto, Ontario.

Managed team responsible for complete development of software for continuous delivery of real-time financial data, taking the project from concept to implementation in 12 months and providing a strategic addition to the company's offerings. Recruited, hired and built new software team. Prepared and managed the group budget. Liaised with senior management, product management, and other software groups in Canada, UK, and USA, to provide clear specifications for programmers allowing correct implementation first time. Specified system design and architecture of system. The system involved ensuring timely data retrieval and forwarding following a number of separate scheduled daily events, plus planning for emergency rebuilding procedures, and application of compression and formatting techniques to facilitate data transmission.

1989 **Application Development Manager**

Application Development Group, I.P. Sharp Associates (A Reuter Company), Toronto, Ontario

Managed overall operation of application software development group (11 full-time employees plus consultants), with products ranging from financial analysis packages to data management software and with teams in sites across Canada, in USA and in Denmark. Provided liaison with senior management, marketing, product management groups, and customers. Managed projects and customer liaison for contracts ranging from $200 thousand to $2 million. Provided new product direction and new product development initiatives.

1986 – 1989 **Senior Systems Analyst**

Financial Products Group, I.P. Sharp Associates, Toronto, Ontario

Provided system documentation on previously undocumented system; provided design for new features; defined system architecture and system specifications for programming staff; maintained system documentation and ensured accuracy in user documentation. Coordinated development effort between business representatives in Canada and UK and programmers in Canada and France for specification and development of international financial settlement system.

1981 – 1986 **Programmer Analyst**

Software Development Group, I.P. Sharp Associates, Toronto, Ontario

Programmed and set standards for user interface for a data management system; provided well-tested and consistent interfaces; provided programmer and system documentation, and user documentation, marketing and newsletter articles. Designed, implemented and maintained statistical software and economic forecasting software, including product design, system and user documentation, testing and support to customers and support personnel.

HONORS, RECOGNITIONS, AND OUTSTANDING ACHIEVEMENTS

AWARDS AND SCHOLARSHIPS

1974-5	Trent University Scholarship
1974	J.P. Scott Memorial Scholarship, (Psychology), Trent University
1975	Department of Psychology Prize, Trent University
1975-6	National Research Council Scholarship
1992-3, 1993-4, 1995-6 Ontario Graduate Scholarship	
1992-3, 1994-5	University of Toronto Open Fellowship
1999	Winner, ALISE Research Paper Competition ($500 cash prize)
1999-2000	Centennial Scholar Award, GSLIS, UIUC ($4500 in research funds)
2005	Lifetime membership, Association of Internet Researchers

BEST PAPERS

1994	Haythornthwaite, Wellman & Mantei (1994), Media use and work relationships in a research group. *Best in minitrack*: 27th Hawaii International Conference on System Sciences.
1999	Haythornthwaite (1999), Collaborative work networks among distributed learners. *Best in minitrack*: 32nd Hawaii International Conference on System Sciences.
2000	Kanfer, Haythornthwaite, Bowker, Bruce, Burbules, Porac & Wade (2000): Modeling Distributed Knowledge Processes in Next Generation Multidisciplinary Alliances. *Best paper in track*: Academic-Industry Working Conf. on Research Challenges.
2014	Haythornthwaite (2008), Learning relations and networks in web-based communities, *International Journal of Web Based Communities*. *Selected as one of top 10 papers in IJWBC in its first 10 years*.
2014	Budhathoki & Haythornthwaite (2013), Motivation for open collaboration: Crowd and community models and the case of OpenStreetMap. *American Behavioral Scientist*. *Best social informatics paper of 2013: ASIST SIG-SI.*

CITED ON THE UIUC "INCOMPLETE LIST OF TEACHERS RATED EXCELLENT BY THEIR STUDENTS"

1997 (Fall)	LIS450 CMC: Computer-Mediated Communication (Ph.D.)
1997 (Spring)	LIS405: Library Administration
1998 (Spring)	LIS450 CMC: Computer-Mediated Communication (Masters)
2000 (Spring)	LIS450 SNI: Social Networks and Information (Ph.D.): outstanding rating
2004 (Fall)	LIS590 CMC: Computer-Mediated Communication (Ph.D.)
2006 (Spring)	LIS590 ELL: Elearning (Masters, online)
2006 (Fall)	LIS590 EL: Elearning (Masters, on campus)
2008 (Fall)	LIS590 DK: Distributed Knowledge (Masters, on campus, with Prof. Bruce)

GRANTS

As Principal Investigator or Co-PI

1996-2003   UIUC Travel Board

International Sunbelt Social Network Conf. (1997), San Diego, CA ($750), American Sociological Association (1997), Toronto, Canada ($625), Internet Research and Information for Social Scientists (1998), Bristol, England ($900), Hawaii International Conference on System Sciences (HICSS) (1999) Maui, HI ($900), Computer Support for Collaborative Learning (1999), Stanford, CA ($640), HICSS (2003) Island of Hawaii, HI ($1090); Information, Communication & Society/Oxford Internet Institute (2003), Oxford, UK.

1998 – 1999   UIUC Research Board

Collaboration and Community among Computer-Supported Distance Learners. PI: Caroline Haythornthwaite. Funded for $13,745.

2001   Ford Foundation

Tie Strength and the Impact of New Media. $3000 for travel to present at Hawaii International Conference on System Sciences conference, Maui, Hawaii.

1999 – 2003   National Science Foundation, Knowledge and Distributed Intelligence

Can Knowledge Be Distributed? The Dynamics of Knowledge In Interdisciplinary Alliances? PI: Bertram (Chip) Bruce; Co-PIs: Geoffrey Bowker (UCSD), Caroline Haythornthwaite (UIUC), Alaina Kanfer (Born), Joseph Porac (Emory); Senior Researchers: Nicholas Burbules (UIUC), James Wade (U. of Wisconsin). Funded for $1,400,000. Award - 9980182. (http://www.fastlane.nsf.gov/servlet/showaward?award=9980182)

2004   UIUC Research Board

Internet Information and Communication Support for the Farming Community During the 2001 UK Foot and Mouth Crisis. PI: Caroline Haythornthwaite; RA: Christine Hagar. Funded for $24,000.

2004   UIUC Research Board

Setting the Agenda for Elearning Research. PI: Caroline Haythornthwaite. Funded for $14,000. Dec. 2004-June 2006.

2005   World Universities Network (WUN)

Elearning Research Workshop at Association of Internet Researchers Conference. Organizer: Caroline Haythornthwaite. Funded for $5,000 for travel for UK and US elearning researchers.

2007   UIUC Research Board

Mediated Communication Diary Study. PIs: Lori Kendall and Caroline Haythornthwaite. Funded for $15,592. Jan.-Dec. 2007.

2007 – 2008	**NCSA Faculty Fellow**

Analyzing Communal Conversation, PI: Caroline Haythornthwaite. $28,000. Aug. 2007-Aug. 2008.

2007 – 2008	**Illinois Program for Research in the Humanities (IPRH) Reading Group**

Participatory Culture and New Media, PIs: Lori Kendall, Lisa Nakamura, Caroline Haythornthwaite, Allison Clark, $1,250. Aug. 2007-May 2008.

2008 – 2009	**Illinois Informatics Initiative**

Ubiquitous Learning. PIs: Bill Cope, Nick Burbules, Caroline Haythornthwaite, Michael Twidale. Course development for undergraduate and graduate courses in ubiquitous learning (Course 590UL offered Spring 2009). Funded. $10,000

2009 – 2010	**Leverhulme Trust**

Learning Networks. Visiting Professorship, October 2009-July 2010. Sponsor: Professor Richard Andrews and the Institute of Education, University of London. Total funding (salary, travel, local administration) of approximately £64,000.

2011 – 2012	**Hampton Partnership Development Grant, UBC, and GRAND**

New Media, New Literacies and New Forms of Learning. PI. Workshop (travel, local administration) at Institute of Education, University of London leading to special issue of *International Journal of Learning and Media* (IJLM) 2013. $10,400 + $5,000.

2011 – 2012	**Gates Foundation**

Learning Analytics Conference and Leadership Summit. PI, with George Siemens, Shane Dawson. LAK12 conference support April 29-May 2, plus leadership summit on learning analytics, May 3, 2012. $50,000.

2012 – 2013	**Peter Wall Institute**

Harnessing the social web – Communities for health and wellness. Workshop funding for 2012-13. PI Kendall Ho. Role: Co-PI. For workshop $24,945.

2012	**Social Science and Humanities Research Council (SSHRC)**

The Memory of the World in the digital age: digitization and digital preservation. PI: Luciana Duranti; Role: Co-PI. For conference $49,990.

2013-2014	**Graphics, Animation and New Media / Graphisme, animation et nouveaux médias (GRAND) Network of Centres of Excellence (NCE)**

Sense-I LEARNSOCIAL. For 1 year, $10,726.

2013-2018	**Social Science and Humanities Research Council (SSHRC)**

SSHRC Insight grant. *Learning Analytics for the Social Media Age.* PI: Anatoliy Gruzd; Collaborator: George Siemens. Role: Co-PI. For 5 years, $478,622.
Role changes to collaborator with move to a U.S. institution.

Senior Investigator

2009 – 2013	**NSF Math Science Program (MSP)**

Entrepreneurial Leadership in STEM (Science, Technology, Engineering and Mathematics) Teaching and Learning. PI: Mats Selen; Co-PIs: Fouad Abd-El-Khalick, Cynthia Kehoe, Patricia Shapley, George Stanhope. Role: Senior Investigator. Funded for $5,000,000. NSF Award No. 0831820. http://enlist.mspnet.org/.

CONTRIBUTIONS TO SCHOLARLY ACTIVITY

OFFICES HELD IN PROFESSIONAL SOCIETIES

2010 – present   Member, Steering Committee, *Learning Analytics and Knowledge* conference, and *Learning Analytics Summer Institute*

2012 – present	Founding member and Executive Committee member, *Society for Learning Analytics Research* (SoLAR). http://www.solaresearch.org/. Secretary (2014-present).
2012 – present	Member, Steering Committee, NSF funded *Digital Society and Technologies* Research Coordination Network. The focus of the RCN is towards community building for sociotech scholars. Lead/PI. Steve Sawyer.

Conference Organizing

2001 – 2002	Organizing Committee, 22nd *International Sunbelt Social Network Conference*, New Orleans, LA, February 2002.
2004 – 2005	Conference Program Chair, *Internet Research 6.0*, Chicago, IL, Oct 5-9, 2005. This is the annual meeting of the Association of Internet Researchers (AoIR). Work entailed: creating the theme for the program; managing review of abstracts, creating the program (~250 papers), co-editing the AoIR Annual.
2005 – 2007	Open Seat, Executive Committee of the Association of Internet Researchers. Chair, publishing subcommittee, 2007.
2005 – 2017	Minitracks Co-Chair, Hawaii International Conference on System Sciences (HICSS): various, *see Scholarly Panels Organized*.
2011 – 2012	Conference Co-Chair, *Learning Analytics and Knowledge conference 2012 (LAK12)*, Vancouver, BC. April 28-May 2, 2012. Conference Chairs: Shane Dawson, Caroline Haythornthwaite; Program Chairs Dragan Gasevic, Simon Buckingham-Shum**.**
2011 – 2012	Conference Co-Chair, *UNESCO Memory of the World*. Vancouver BC. Sept. 26-28, 2012. Conference Chairs: Ingrid Parent (UBC, IFLA), Caroline Haythornthwaite (UBC), Janis Karklins (UNESCO), Joie Springer (UNESCO); Program Chairs: Luciana Duranti (UBC), Jonas Palm (Director, Head of Department of Preservation, Riksarkivet/National Archives, Stockholm, Sweden).
2012	Conference Co-Organizer. *Changing Times: Inspiring Libraries* With Jacqueline van Dyck (BC Ministry of Education) and Annette deFaveri (President, BC Library Association), Vancouver, December 6-7, 2012. http://www.bclibraries.ca/workshops/Inspiration%20Summit/index.html
2013	Dissertation Prize committee member. Association of Internet Researchers. Awards presented at October IR 14 conference.
2012 – 2013	Organizing Committee, *Learning Analytics Summer Institute*, Stanford University, July 1-5, 2013. Leads: Roy Pea, Taylor Martin, John Behrens. http://www.solaresearch.org/events/lasi/
2014 – present	Organizing Committee, *Social Media and Society Conference (#SMSociety14),* Toronto, Sept. 27-28, 2014. Lead: Anatoliy Gruzd.

EDITORSHIPS OF JOURNALS OR OTHER LEARNED PUBLICATIONS

1995 – 1996	Editorial review board, *Katharine Sharp Review* (a peer-reviewed e-journal devoted to student scholarship and research within library and information science)
1997 – present	International Advisory Board, *New Media and Society*
2003 – present	Review panel, *Human Communication Research*
2004 – present	Editorial Board member, *Journal of Computer-Mediated Communication*
2004 – present	Editoral Board member, *Journal of Community Informatics*, Editor: Michael Gurstein
2007 – present	Editorial Board member, *Information, Communication & Society*, Editors: Brian Loader and Bill Dutton
2007 – 2011	Co-editor, AoIR conference issues, *Information, Communication and Society*
2012 – present	Editorial Board member, *Library and Information Science Research,* Editors: Peter Hernon and Candy Schwarz

2012 – present	Associate Editor, *Journal of Learning Analytics*. Editors: Shane Dawson, Dragan Gašević, Phillip Long.
2016 – present	Senior Associate Editor, *Journal of the Association of Information Science and Technology*. Editor in Chief Javed Mostafa.
2016 – present	Editorial Board member, *Journal of Information and Learning Sciences.* Editor in Chief Sam Chu.

GRANT APPLICATION REVIEW

2001 – present	National Science Foundation review panels (2001, 2009); NSF reviewing (2005, 2006) UIUC Research Board (2002); Social Sciences and Humanities Research Council, Canada (2003); US-Israeli Binational Science Foundation (2009); WOTRO Science for Global Development, The Netherlands (2009); Austrian Science Fund (2012); Israel I-Core program (panel leader 2012-3); MOOC Research Initiative, Gates Foundation (2013); NSERC (2014); Society for Research into Higher Education (SRHE)(2015)

TENURE AND PROMOTION REVIEW

External reviewer 2004-Dec 2016

24 dossiers for candidates under consideration for promotion from Assistant to Associate Professor (or international equivalent);
3 initial appointments as Associate Professor with tenure;
7 from Associate to Full Professor. *Countries*: US, UK, Canada, Israel, Singapore, China; *Disciplines*: Information Science, Information Systems, Management, Communications, Sociology, Education, Religious Studies, Media

Internal preparation work for P&T

University of Illinois: preparation of internal tenure review materials for 4 cases:
1 third year reappointment; 2 for promotion from Assistant to Associate; and 1 for promotion to Full Professor;
University of British Columbia: **2010-2015**: As Director, preparation and submission of materials for 5 third year reappointments; 2 promotions from Assistant to Associate Professor; one promotion from Associate to Full Professor; In **2015-16**, while on leave, in position of Acting Head in relation to one case from Assistant to Associate.

PROGRAM REVIEW

2004	Member, External Review Committee, American Library Association, Committee of Accreditation for Rutgers University library science program.
2009	Program review for new Masters studies department for Information and Knowledge Management (international, location confidential)
2011	Member External Review Panel, American Library Association, Committee of Accreditation for University of Western Ontario library and information science program.
2013-16	External Program Reviewer (3 year appointment), School of Information and Library Studies, University College Dublin, Ireland. Work entails 3-day visit to SILS (visits May 2014, 2015; upcoming 2016); examination of their programs, courses/modules, grading; oral report and discussion with faculty/staff; written report for UCD.
2016	External Program Reviewer, School of Information, University of California at Berkeley (Master of Information and Data Science; Master of Information Management and Systems, PhD program), November 2016; member of 4 person panel examining the full scope of the School of Information.
2016-2019	External Program Reviewer (3 year appointment), Division of Information and Technology, Hong Kong University.

ADVISORY BOARD / CONSULTANT

2009 - 2011	Advisory Board Member, Georgia Computes! Broadening Participation in Computing (BPC) Alliance. Mark Guzdial and Amy Bruckman, College of Computing, Georgia Institute of Technology, Atlanta, Georgia.
2010 - 2013	Advisory Board Member, CreativeIT NSF Project. Ingrid Erickson and LeAnne Wagner.
2012 – 2015	Consultant, VOSS: Documents and the Doing of Science: Studying Cyberinfrastructures, National Science Foundation grant.
2012 - present	Advisory Board Member, interCultural Online Health Network (iCON) peer-to-peer support model for diabetes self-management across British Columbia. Dr. Kendall Ho, Principal Investigator, Director, eHealth Strategy Office.
2013 - present	Advisory Board Member, National Science Foundation Research Coordination Network for Digital Societies and Technologies, focusing on community building for sociotechnical scholars. Steve Sawyer, Syracuse University. http://www.sociotech.net/

INVITED PRESENTATIONS AND SEMINAR PARTICIPATION

Details on the presentations that were given at these venues are listed under Scholarly Presentations

Keynote and Lecture Series

2006	Keynote speaker, *Network Analysis: Second Forum on Advances and Empirical Applications*, Leeds University Business School, June 30-July 1, 2006. Organizer: Nicky Shaw.
2007	Keynote speaker and faculty member, *PhD workshop on Networked Learning (E-Learning 2.0)*, Skagen, Denmark. November 13-15, 2007. Organizers: Lone Dirckinck-Holmfeld, Aalborg University and Chris Jones, Open University, UK.
2008	Keynote speaker, *Does Peer Review Have a Future? Publishing in the Age of the Internet*. Southern Illinois University Edwardsville Library and Information Services Annual Spring Symposium, Edwardsville, Illinois. April 2, 2008. Organizer: Dean Cody.
2009	IBICT Lecture Series on *E-Learning*, and on *Online Social Networks*. Instituto Brasileiro de Informação em Ciência e Tecnologia (IBICT), Rio de Janeiro, Brazil. Organizers: Celia Zaher, Gilda Olinto.
	E-Learning (June 15, 16, 17 and 18, 2009): Basics of E-learning Theory and Practice; Computer-Mediated Communication; Social Informatics of E-learning; Emerging E-Learning Theory and Applications.
	Online Social Networks (June 29, July 2, 7, and 9, 2009): Online Networks, Crowds and Communities; Learning, Knowledge and Information Networks; Entrepreneurial Networks; Social Networks and Social Network Analysis.
2009	"Hotseat" online discussion leader, *Learning Networks* for Networked Learning Conference. Pre-conference discussion, Sept. 28-Oct. 2, 2009.
2009 - 2010	Leverhulme Trust Lecture Series. Six public lectures on *Learning Networks*. Institute of Education, University of London, held at the London Knowledge Lab. Organizer: Richard Andrews. http://newdoctorates.blogspot.com/2009/10/leverhulme-trust-public-lectures.html
	Learning Networks (Dec. 1, 2009, Feb. 4, 23, Mar. 11, 30, May 10, 2010): Learning in the Age of Web 2.0; Learning and Scholarly Communication in the Age of the Internet; New Theories and Perspectives on Learning in the Digital Age; Social Networks and Learning; Social Informatics: E-learning as a socio-technical intervention; Ubiquitous Learning
2010	Plenary speaker, Ubiquitous Learning conference, Dec. 10-11, 2010, Vancouver, BC. Organizer: Bill Cope
2011	Keynote speaker, Learning Analytics conference, Feb 28-Mar 1, 2011, Banff, Alberta. Organizers: George Siemens and Dragan Gasevic.

2011	Keynote speaker, eDemocracy Conference, Krems, Austria, May 5-6, 2011. Organizer: Noella Edelmann.
2011	Keynote speaker, Society for Archives Education, Rome, Italy, June 2011.
2013	Keynote speaker, SIG-USE, ASIST, Montreal, Que. November 2013. Organizers: Mega M Subramaniam and Beth L St Jean
2014	Keynote speaker, at workhop on Exploring the Social Studies of Information, iConference, Berlin, Germany. March 2014. Organizer: Thomas Haigh and Nadine Kozak
2014	Public lecture at National Library of Australia, in conjunction with Distinguished Vistor invitation to University of Canberra, August 2014 Host: Mathieu O'Neil.
2015	Keynote speaker, Australia and New Zealand Communication Association (ANZCA), Queenstown, New Zealand, July 8-10, 2015. Organizers: Donald Matheson, Michael Bourk. http://www.arts.canterbury.ac.nz/conferences/anzca/.
2015	Public lecture at National Library of New Zealand, Wellington, NZ (https://akoaotearoa.ac.nz/telrg). July 14, 2015. Organizers: Tertiary eLearning Research Group.
2015	Keynote speaker, Collaboration for Online Higher Education and Research (COHERE) conference, Dalhousie University, October 22-23, 2015. Organizer: Brad Wuetherick
2015	Keynote speaker and invited participant in week-long research visit and panel and keynote presentations for the International Seminar on Nuevos contextos, múltiples mecanismos: Ecologías de aprendizaje/New contexts, multiple mechanisms: Learning Ecologies. Open University Catalonia, Universitat Oberta de Catalunya, Barcelona, Spain; Organizer Albert Sangrà Morer, UOC and UNESCO Chair of Education and Technology for Social Change. Nov, 9-13, 2015. http://symposium.uoc.edu/event_detail/3015/detail/ecologias-de-aprendizaje_-nuevos-contextos-multiples-mecanismos.html
2016	Spotlight speaker, Ontario College and University Libraries Association at Ontario Library Assocation, Toronto, ON, Jan. 2016.
2016	Invited lectures during two-week visit as Visiting Faculty, Faculty of Education, Division of Information and Technology Studies, Hong Kong University, Hong Kong, March 11-25, 2016. Host: Dr. Xiao Hu.
2016	Keynote speaker, Networked Learning conference, Lancaster, UK, May 9-11 2016.

Invited Speaker

2006	Invited speaker and participant. LearnIT research program, *Online Learning Communities in Context* seminar, Göteborg, Sweden, Oct. 30-Nov. 1, 2006. Organizers: Ove Jorbring and Roger Saljo.
2007	Invited speaker and participant, Annual Conference for Print Internet and Community titled *Caught in the Social Net: Virtual Communities as a Financial Model*. Tel Aviv, Israel, June 25-26. Organizers: Sheizaf Rafaeli & Avi Warshavski.
2007	Invited speaker, American Society for Information Science and Technology conference workshop on *Mobility and Social Networks in Information Behavior*, Milwaukee, WI. October 20, 2007. Organizer: Karen Fisher.
2008	Invited speaker, *NCSA Faculty Fellows series*, National Center for Supercomputing Applications, UIUC. Champaign, IL, March 26, 2008. Organizer: Radha Nandkumar.
2008	Invited presenter and panel member, *Envisioning the Future of Networked Information Resources: A Communication Perspective,* National Communication Association, San Diego, CA. November 21, 2008. Organizers: Barry Eisenberg & Theresa Harrison.
2009	Invited speaker, *International Conference on Knowledge Communities*, Center for Basque Studies, University of Nevada, Reno, April 23-25, 2009. Organizer: Javier Echeverria & Pedro J Oiarzabal.
2009	Invited speaker, Economic and Social Research Council (ESRC) series *Challenges of Building TEL as a Discipline*, London Knowledge Lab, University of London, London. Oct.

	20, 2009. Organizer: Richard Noss.
2009	Invited speaker, *Social Network Speaker Series*, Nuffield College, Oxford University. November 16, 2009. Organizer: Bernie Hogan.
2009	Invited speaker, ESRC series on *New Forms of Dissertation*, London Knowledge Lab, University of London, London. November 17, 2009. Organizer: Richard Andrews
2009	Invited speaker, E-learning and Technology development research group, Birmingham Institute of Art and Design (BIAD), Birmingham. Dec. 9, 2009. Organizer: David Prytherch.
2010	Invited speaker, Statistical Cybermetrics Research Group, University of Wolverhampton, February 17, 2010. Organizer: Mike Thelwall.
2010	Invited speaker, Learning and leadership group, Department of Management Learning and Leadership, Lancaster University. Organizer: Vivien Hodgson; Research meeting with members of the Department of Educational Research. Organizer: Mary Hamilton.
2010	Invited speaker, Information and Communication Technologies department, Open University, Milton Keynes, July 1, 2010. Organizer: Chris Bissell.
2011	Invited speaker, *NSF Networks Forum*, National Science Foundation, Arlington, VA. July 11, 2011. Organizer: Hannah Sevian.
2011	Invited speaker, Social media lab, Dalhousie University, Halifax, NS, Nov. 4, 2011. Organizer: Anatoliy Gruzd.
2011	Invited speaker, Sheffield University, Sheffield, UK, Dec. 12, 2011. Organizer: Philippa Levy.
2012	Invited speaker, British Columbia Research Libraries Group. Vancouver, BC. June 27, 2012. Organizers: *Nancy Black, Joy Kirchner, Tracie Smith, Don Taylor.*
2013	Invited speaker, *Global Societal Trends and the EU: A European Strategy and Policy Analysis System Expert Panel*, Brussels, Belgium, Sept. 17, 2013. Organizer: RAND Europe.
2013	Invited speaker, Rob Kling Center for Social Informatics, Indiana University, Oct. 11, 2013. Organizer: Pnina Fichman.
2013	Invited speaker, Department of Information and Library Science Indiana Doctoral Student Research Forum, School of Informatics and Computing, Indiana University. Organizer: Madelyn Rose Sanfilippo.
2014	Invited speaker, #hcsmca discussion group – an online discussion with the hcsmca group conducted on Twitter, Feb. 5, 2014. Organizer: Colleen Young.
2014	Invited speaker, Oxford Internet Institute. Bellwether Lecture, Oct. 17, 2014. Organizers: Greg Taylor, Vili Lehdonvirta, Andrew Przybylski.
2014	Invited speaker, SIG-SI (social informatics) workshop, Association of Information Science and Technology conference for receipt of Best SI Paper of 2013 award, Nov.1, 2014. Organizers: Pnina Fichman, Howard Rosenbaum.

Invited Presenter and Participant

2000-1	Invited participant, *Ecology Transformed? A Working Group to Study New Forms of Scientific Collaboration*, funded by the National Center for Ecological Analysis and Synthesis, May 5-6, 2000, January 10-13, 2001, and March 8-10, 2002. Organizer: Ed Hackett. Work resulted in a panel for the American Association for the Advancement of Science, Feb., 2003, titled "Scientific Collaboration in Transition."
2002	Invited participant, *NSF-KDI Workshop*, New Orleans, LA. April 26-28, 2002. Organizers: Sara Kiesler, Jonathon Cummings.
2003	Invited presenter and participant, *NSF Workshop on the Future of Graduate Education*, March 19-20, 2003, Arlington, VA. Organizers: Joan Lorden, Jennifer Slimowitz. http://www.ehr.nsf.gov/dge/InnovMTG.htm.

2003	Invited presenter and participant, Schloss Dagstuhl International Conference and Research Center for Computer Science *Conceptual and Technical Aspects of Electronic Learning*, May 5-9, 2003, Wadern, Germany. Organizers: Amy Bruckman/Caroline Haythornthwaite, Wolffried Stucky, Gottfried Vossen.
2003	Invited respondent, International Communication Association, Communication and Technology division panels: *Theories of Communication and Technology* (2003).
2004	Invited respondent, International Communication Association, Communication and Technology division panels: *Community and Communication Technology* (2004).
2004	Invited presenter and panel member, workshop on *Communication Networks in the Public Interest*. International Communication Association, New Orleans, LA, 2004. Organizer: Nosh Contractor.
2004-6	Invited presenter and participant, *eLearning Seminar Series: Researching Dialogue & Communities of Enquiry in eLearning in HE*, ESRC and WUN sponsored; held at six locations in the UK, 2004-6. Organizer: Richard Andrews. http://www.wun.ac.uk/elearning/seminars/seminars.html
2005	Invited participant, *Sloan-C 2005 Challenge Teams on Collaboration*, included online discussion, creation of papers, and participation in the *Summer ALN Conference: A Research Workshop about Online Learning, Policy, Institutional Change, Collaboration, Growth Paradigms and Blending*, Victoria, BC, July 13-15, 2005. Organizer: Frank Mayadas.
2005	Invited presenter and participant, *World University Network* meeting on *E-Learning Research*, Orlando, Florida, Nov. 16, 2005. Organizer: Melanie Thompson.
2006	Invited participant, *Online Community*, Annenberg School of Communication, University of Southern California, Los Angeles, California. Feb 3-4, 2006.
2006	Invited participant, *Hyperlinked Society* conference, Annenberg, Philadelphia, PA. June 9, 2006.
2007	Invited participant, *NSF ITWF conference – Gender Equity in IT Education*. Bloomington, IN, September 28-30. Organizers: Jean Robinson, Chris Ogan, Susan Herring.
2008	Invited advisor and participant, *Doctoral Colloquium*, Internet Research 9.0, Copenhagen, Denmark, October 15, 2008. Organizer: Klaus Bruhn Jensen.
2009	Invited advisor and participant, *Doctoral Colloquium*, iSchools conference, Chapel Hill, NC, February 8, 2009.
2009	Invited position paper and participant, *Relationships and the Internet*, Oxford Internet Institute and eHarmony, Oxford, UK. December 3, 2009. Organizer: Bill Dutton.
2010	Invited participant and respondent, ESRC series on *Literacy in the Digital University*, Glasgow, Scotland. Organizer: Robin Goodfellow, Open U.
2011	Invited faculty leader, Consortium for the Science of Sociotechnical Systems, Florida, June 2011 (http://www.sociotech.net/).
2012	Invited panelist, *Why do we need academic publishing in the digital age?* UBC Lecture Series: Green College Principal's Series: Thinking at the Edge of Reason-Interdisciplinarity in Action, Nov. 20, 2012. Organizer: Mark Vessey.
2013	Invited panelist, *Values, human identity and technology*, for MAGIC (Media and Graphics Interdisciplinary Centre), UBC, Feb. 6, 2013. Organizer: Victorial Lemieux.
2013	Invited speaker and participant (with Anatoliy Gruzd), Workshop on *Harnessing the Social Web: Communities for Health and Wellbeing*, Peter Wall Institute, UBC. Vancouver, BC. Feb., 2013. Organizer: Kendall Ho.
2013	Invited participant, *Doctoral Colloquium*, Learning Analytics and Knowledge conference, Leuven, Belgium.
2013	Invited participant, *EdTech Innovation*. May 3, 2013, Calgary, Alta. Organizer: Kinshuk, Athabasca University.

2013	Invited participant, *MOOC Workshop and Conference*. Dec., 2014, Arlington, TX. Organizer: George Siemens and Gates Foundation.
2014	Invited participant, iConference panel. March 6, 2014. *Connecting Fields, Connecting Scholars: Breaking Down the Walls between Learning and Information Sciences*. June Ahn, University of Maryland; Ingrid Erickson. Rutgers University; Eric Meyers, University of British Columbia.
2014	Invited participant and respondent, *Concepts and Methods Workshop: Structural Approaches to Online Communities and Networks*. Organized by Mathieu O'Neil at the News & Media Research Centre, University of Canberra, August 27, 2014.
2015	Invited panelist, *Learning Analytics and Knowledge Expert Panel*. Organized by Josh Baron, at the Learning Analytics and Knowledge conference, Poughkeepsie, NY, March 20, 2015.

OTHER SERVICE TO DISCIPLINARY AND PROFESSIONAL SOCIETIES

Reviewing for multiple journals and conferences. Since 2010: **2011**: Research in Learning Technologies; Human Communication Research; SAGE; JCMC; **2012**: Learning Analytics and Knowledge (LAK12, LAK13), #influence12, Library and Information Science Research (LISR), New Media and Society (NMS), HICSS, iConference; **2013**: Canadian Association for Information Science (CAIS), Medicine 2.0, Learning Analytics Summer Institute (LASI-13), NMS, J. of Communication, HICSS; ICIS (AIS) conference; Social Media and Society; Springer (book proposal); **2014**: JCMC, ASIST, Social Media and Society Conference, HICSS, iConference, LISR, LAK15; **2015**: Social Media and Society Conference, HICSS, LAK16, New Media and Society; **2016**: Social Media and Society Conference, HICSS, LAK16, New Media and Society

2005	Communication and Information Technology Section of the American Sociological Assocation (CITASA) best paper review panel (Chair: Pablo Bozkowski).
2008	Communication and Information Technology Section of the American Sociological Assocation (CITASA) book award panel (Chair: Gustavo Mesch).
2012	Poster judge: Association of Library and Information Science Educators (ALISE, Dallas, TX); iSchools Conference (Toronto, Ontario).
2013	Poster judge ALISE, and ALISE CV and Portfolio Review Organizer.
2015	Poster judge ALISE

PUBLICATIONS

DOCTORAL DISSERTATION

Media Use In Support Of Communication Networks In An Academic Research Environment. Unpublished doctoral dissertation, University of Toronto, Toronto, Canada, 1996. [http://hdl.handle.net/2142/17406]

BOOKS AUTHORED/CO-AUTHORED

Haythornthwaite, C. & Andrews, R. (2011). *E-learning Theory and Practice*. London: Sage.

EDITED BOOKS

Wellman, B. & Haythornthwaite, C. (Eds.) (2002). *The Internet in Everyday Life*. Oxford, UK: Blackwell Publishers.

Haythornthwaite, C. & Kazmer, M.M. (Eds.) (2004). *Learning, Culture and Community in Online Education: Research and Practice*. NY: Peter Lang.

Consalvo, M. & Haythornthwaite, C. (Eds.) (2006). *AoIR Internet Annual, Volume 4*. NY: Peter Lang.

Andrews, R. & Haythornthwaite, C. (Eds.) (2007). *Handbook of E-Learning Research*. London: Sage.

Haythornthwaite, C., Andrews, R., Fransman, J. & Meyers, E. (Eds.) (2016). *Handbook of E-Learning Research, 2nd edition*. London: SAGE.

EDITED JOURNAL ISSUES

Haythornthwaite, C. & Wellman, B. (Eds.) (2001). The Internet in everyday life. Special issue of the *American Behavioral Scientist, 45*(3), whole issue. [Noted in the July 26, 2001 section of the NYT called Circuits. "Cyberspace Isn't So Lonely After All" By Lisa Guernsey.]

Haythornthwaite, C. (Ed.) (2005). Computer-mediated collaborative practices and systems. Special issue of the *Journal of Computer-Mediated Communication, 10*(4), whole issue. Available online at: http://jcmc.indiana.edu/vol10/issue4/.

Haythornthwaite, C. & Wellman, B. (Eds.) (2008). Special issue of papers selected from the 2007 AoIR conference. *Information, Communication and Society*, *11*(2), whole issue.

Haythornthwaite, C. & Kendall, L. (Eds.) (2009). AoIR Special Issue. *Information, Communication and Society*, *12*(3), whole issue.

Haythornthwaite, C. & Kendall, L. (Eds.) (2010). AoIR Special Issue. *Information, Communication and Society*, *13*(3), whole issue.

Haythornthwaite, C. & Kendall, L. (Eds.) (2010). Internet and Community. *American Behavioral Scientist*, *53*(8), whole issue.

Kendall, L. & Haythornthwaite, C. (Eds.) (2011). AoIR Special Issue. *Information, Communication and Society*,14*(3)*.

Haythornthwaite, C., De Laat, M. & Dawson, S. (Eds.) (2013). Learning analytics. *American Behavioral Scientist*, 57(10), whole issue.

Haythornthwaite, C. & Meyers, E. (Eds.) (2012/2014). New media, new literacies and new forms of learning. *International Journal of Learning and Media,* 4(3-4), whole issue. http://www.mitpressjournals.org/toc/ijlm/4/3-4. [Although the issue is dated 2012, it appeared in 2014.]

CHAPTERS IN BOOKS

Haythornthwaite, C., Wellman, B., & Garton, L. (1998). Work and community via computer-mediated communication. In J. Gackenbach (Ed.) *Psychology and the Internet* (pp.199-226). San Diego, CA: Academic Press. (For German translation, see Haythornthwaite, Wellman & Garton, 2000.)

Haythornthwaite, C. (1999). Work and community in networked organizations. In Leen d'Haenens (Ed.). *Cyberidentities: Canadian and European Presence in Cyberspace* (pp. 135-145). Ottawa, Ontario: University of Ottawa Press.

Haythornthwaite, C., Wellman, B. & Garton, L. (2000). Arbeit und Gemeinschaft bei computervermittelter Kommunikation. In Udo Thiedeke (Ed.), *Virtuelle gruppen: Charakteristika und Problemdimensiononen* (pp. 356-392).Weisbaden, Germany: Westdeutscher Verlag. (German translation of Haythornthwaite, Wellman & Garton, 1998.)

Haythornthwaite, C. & Wellman, B. (2002). Introduction: The Internet in everyday life. In B. Wellman & C. Haythornthwaite (Eds.), *The Internet in Everyday Life* (pp. 3-44). Oxford, UK: Blackwell Publishers.

Haythornthwaite, C. & Kazmer, M.M. (2002). Bringing the Internet home: Adult distance learners and their Internet, Home and Work worlds. In B. Wellman & C. Haythornthwaite (Eds.), *The Internet in Everyday Life* (pp. 431-463). Oxford, UK: Blackwell Publishers.

Haythornthwaite, C. (2002). Building social networks via computer networks: Creating and sustaining distributed learning communities. In K.A. Renninger & W. Shumar, *Building Virtual Communities: Learning and Change in Cyberspace* (pp.159-190). Cambridge, UK: Cambridge University Press.

Haythornthwaite, C. (2003) Online communities of learners. In K. Christensen & D. Levinson (Eds.), *The Encyclopedia of Community* (pp. 1033-1039). Thousand Oaks, CA: Sage.

Haythornthwaite, C. & Kazmer, M.M. (2004). Multiple perspectives and practices in online education. In C. Haythornthwaite & M. M. Kazmer (Eds.) (2004). *Learning, Culture and Community in Online Education: Research and Practice*. (pp. xiii-xxviii). NY: Peter Lang.

Haythornthwaite, C. & Bregman, A. (2004). Affordances of persistent conversation: Promoting communities that work. C. Haythornthwaite & M. M. Kazmer (Eds.). *Learning, Culture and Community in Online Education: Research and Practice*. (pp. 129-143). NY: Peter Lang.

Haythornthwaite, C. & Shoemaker, S. (2005). Minding your practices: Exposure and anonymity in social network data. In M. Consalvo & K. O'Riordan. *AoIR Internet Annual, Volume 3* (pp. 37-47). NY: Peter Lang.

Rice, R. & Haythornthwaite, C. (2006). Perspectives on Internet use: Access, involvement, and interaction. In L. Lievrouw & S. Livingstone (Eds.), *Handbook of New Media* (updated paperback student edition) (pp. 92-113). London: Sage.

Haythornthwaite, C., Lunsford, K.J., Bowker, G.C., & Bruce, B. (2006). Challenges for research and practice in distributed, interdisciplinary, collaboration. In C. Hine (Ed.), *New Infrastructures for Science Knowledge Production* (pp. 143-166). Hershey, PA: Idea Group.

Haythornthwaite, C., & Nielsen, A. (2007). Revisiting computer-mediated communication for work, community, and learning. In J. Gackenbach (Ed.) *Psychology and the Internet, Second Edition: Intrapersonal, Interpersonal, and Transpersonal Implications* (pp. 167-186). San Diego, CA: Academic Press.

Haythornthwaite, C. (2007). Social networks and online community. In A. Joinson, K. McKenna, U. Reips & T. Postmes (Eds.), *Oxford Handbook of Internet Psychology* (pp. 121-136). Oxford, UK: Oxford University Press.

Haythornthwaite, C. (2007). Social facilitators and inhibitors to Internet access and use. In N. Kutschner & H.-U. Otto (eds.), *Cyberworld unlimited? On the relationship of digital inequality and new spaces of informal education for young people* (pp. 47-63). Germany: VS-Verlag/GWV-Fachverlage.

Andrews, R. & Haythornthwaite, C. (2007). Introduction to e-learning research. In R. Andrews & C. Haythornthwaite (Eds.), *Handbook of E-Learning Research* (pp. 1-52). London: Sage. [http://hdl.handle.net/2142/8974] [http://www.uk.sagepub.com/upm-data/46853_2___Andrews_HaythornthwaiteCH01.PDF]

Haythornthwaite, C. (2007). Digital divide and e-learning. In R. Andrews & C. Haythornthwaite (Eds.), *Handbook of E-Learning Research* (pp. 97-118). London: Sage.

Haythornthwaite, C. (2009). Participatory transformations. In W. Cope & M. Kalantzis (Eds.), *Ubiquitous Learning* (pp. 31-48). Champaign, IL: U. of Illinois Press. [http://hdl.handle.net/2142/14200]

Haythornthwaite, C. (2010). Social networks and information transfer. In M.J. Bates & M.N. Maack (Eds.), *Encyclopedia of Library and Information Sciences*, third edition, 1:1, 4837-4847. NY: Taylor & Francis.

Gruzd, A. & Haythornthwaite, C. (2011). Networking online: Cybercommunities. In J. Scott & P. Carrington (Eds.), *Handbook of Social Network Analysis* (pp. 167-179). London: Sage.

Haythornthwaite, C. (2011). Online knowledge crowds and communities. In J. Echeverria, A. Alonso & P.J. Oiarzabal (Eds.), *Knowledge Communities* (pp. 193-209). Reno, NV: Center for Basque Studies. [http://hdl.handle.net/2142/14198]

Haythornthwaite, C. & De Laat, M. (2011). Social network informed design for learning with educational technology. In A.D. Olofsson & J. O. Lindberg, (Eds.). *Informed Design of Educational Technologies in Higher Education: Enhanced Learning and Teaching* (pp. 352-374). IGI Global. (For Italian translation, see Haythornthwaite & De Laat, 2013.)

Haythornthwaite, C. & De Laat, M. (2013). 'Progettare l'apprendimento con le tecnologie didattiche attraverso le reti sociali', *Form@re – Open Journal per la formazione in rete*, *13*(1), 10-31. Available online at: http://www.fupress.net/index.php/formare/article/view/12612. (Italian translation of Haythornthwaite, C. & De Laat, 2011.)

Haythornthwaite, C. (2013). Emergent practices for literacy, e-learners, and the digital university. In Robin Goodfellow & Mary Lea (Eds). *Literacy in the Digital University* (pp. 56-66). London: Routledge.

Haythornthwaite, C. (2014). Learning networks. In R. Alhajj & J. Rokne (Eds.) *Encyclopedia of Social Network Analysis and Mining* (pp. 785-793). Springer Science+Business Media, New York.

Haythornthwaite, C., Andrews, R., Fransman, J. & Meyers, E. (2016). Introduction to the handbook of e-learning research, 2nd edition. In C. Haythornthwaite, R. Andrews, J. Fransman & E. Meyers, *Handbook of E-Learning Research* (pp. 3-22). London: Sage. (9K words)

Haythornthwaite, C., de Laat, M. & Schreurs, B. (2016). A social network analytic perspective on e-learning. In C. Haythornthwaite, R. Andrews, J. Fransman & E. Meyers, *Handbook of E-Learning Research*. (pp. 251-269). London: Sage. (7K words)

Haythornthwaite, C. (forthcoming). What can social networks tell us about learning ecologies? In Albert Sangrà Morer, *Lifelong Learning Ecologies* {working title}, Universitat Oberta de Catalunya, Barcelona, Spain. (Spanish translation in progress.)(6K words)

ARTICLES IN JOURNALS

Abel, S.M, Alberti, P.W., Haythornthwaite, C.A., & Riko, K. (1981). Speech intelligibility in noise with and without ear protectors. In P.W. Alberti (Ed.), *Personal hearing protection in industry*, New York: Raven Press.

Abel, S.M., & Haythornthwaite, C.A. (1984). The progression of noise-induced hearing loss: A survey of workers in selected industries in Canada. *The Journal of Otolaryngology, 13*, *Supplement 1*, whole issue.

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BULLETINS AND REPORTS (NON-PEER REVIEWED)

Haythornthwaite, C. (1997). *Adoption of "Computers in the Classroom."* A Report for the Peel Board of Education, Ontario, Canada.

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CONFERENCE PROCEEDINGS (PEER REVIEWED)

Unless otherwise noted, publications are full length papers, presented at corresponding conference.

Haythornthwaite, C., Wellman, B., & Mantei, M. (January, 1994). Media use and work relationships in a research group. In J.F. Nunamaker Jr. & R.H. Sprague Jr. (Eds.) *Proceedings of the 27th Hawaii International Conference on System Sciences* (pp. 94-103). Los Alamitos, CA: IEEE Computer Society. [Selected best paper in session]

Haythornthwaite, C. (August, 1997). Media use patterns and message-medium fit. In J.N.D. Gupta (Ed.), *Proceedings of the Association for Information Systems Americas Conference on Information Systems* (p. 900-902).

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Kanfer, A., Haythornthwaite, C., Bowker, G.C., Bruce, B.C., Burbules, N., Porac, J., Wade, J. (April, 2000). Modeling distributed knowledge processes in next generation multidisciplinary alliances. AIWoRC'00 Conference. [Selected as best paper in track.]

Bregman, A. & Haythornthwaite, C. (January, 2001). Radicals of presentation in persistent conversation. *Proceedings of the 34th Hawaii International Conference on System Sciences*. Los Alamitos, CA: IEEE Computer Society. http:/hdl.handle.net/2142/489

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Haythornthwaite, C. (January, 2005). Knowledge flow in interdisciplinary teams. *Proceedings of the 38th Hawaii International Conference on System Science*s, Los Alamitos, CA: IEEE Computer Society.

Haythornthwaite, C. (January, 2007). Social facilitators and inhibitors to online fluency. *Proceedings of the 40th Hawaii International Conference on System Sciences, Digital Divide minitrack*. Los Alamitos, CA: IEEE Computer Society.

Haythornthwaite, C. & Gruzd, A. (June, 2007). A noun phrase analysis tool for mining online community. In C. Steinfield, B.T. Pentland, M. Ackerman & N. Contractor (Eds.). *Communities and Technologies 2007: Proceedings of the Third Communities and Technologies Conference, Michigan State University* (pp. 67-86). London: Springer.

Haythornthwaite, C. & Gruzd, A. (May, 2008). Analyzing networked learning texts. *Proceedings of the Networked Learning Conference*, Halkidiki, Greece, May 5-6, 2008. [http:/htl.handle.net/2142/11518]

Haythornthwaite, C. (May, 2008). Ubiquitous transformations. Proceedings of the *Making the Transition to Ubiquitous Learning* symposium for the *Networked Learning Conference*, Halkidiki, Greece, May 5-6, 2008. Organizer: Caroline Haythornthwaite. [http://www.networkedlearningconference.org.uk/ past/nlc2008/abstracts/PDFs/Haythornthwaite_598-605.pdf

Gruzd, A. & Haythornthwaite, C. (Oct., 2008). The analysis of online communities using interactive content-based social networks. *Proceedings of the American Society for Information Science and Technology (ASIS&T) Conference*, October 24-29, 2008, Columbus, OH, USA, pp. 523-527. [extended abstract.]

Haythornthwaite, C. (January, 2009). Crowds and communities: Light and heavyweight models of peer production. *Proceedings of the 42nd Hawaii International Conference on System Sciences*. Los Alamitos, CA: IEEE Computer Society. doi:10.1109/HICSS.2009.650 [http://hdl.handle.net/2142/9457] (For Portugese translation, see Haythornthwaite, 2009, in *Fronteiras*.)

Haythornthwaite, C. (December, 2009). Position paper on relationships and the Internet. Invited submission to *Relationships and the Internet Workshop*, *Oxford Internet Institute*, Oxford, UK. Organizers: Bill Dutton and eHarmony.

Haythornthwaite, C. & De Laat, Maarten (May, 2010). Social networks and learning networks: Using social network perspectives to understand social learning. *Proceedings of the Networked Learning Conference*, Aalborg, Denmark, May 2-3, 2010. Available online at: http://www.lancs.ac.uk/fss/organisations/netlc/past/nlc2010/abstracts/Haythornthwaite.html.

Gao, W. & Haythornthwaite, C. (February, 2011). Learning and knowledge exchange in science teaching. *Proceedings of the 2011 iConference*, Seattle, WA. [short paper]

Gao, W. Haythornthwaite, C. & Abd-El-Khalick, F. (April, 2011). Social networks, learning, and innovation in science teaching. *Proceedings of the American Education and Research Association*, New Orleans, Lousiana, USA, April 8-12, 2011.

Haythornthwaite, C. (February, 2011). Learning networks, crowds and communities. *Proceedings of the Learning Analytics and Knowledge Conference* (pp.18-22). Banff, Alberta, Canada, Feb. 28-Mar 1, 2011.

Haythornthwaite, C. (May, 2011). Democratic process in online crowds and communities. *Proceedings of the e-Democracy Conference.* Krems, Austria, May 5-6, 2011. [http://www.donau-uni.ac.at/imperia/md/content/department/gpa/zeg/dokumente/cedem11_proceedings.pdf] [full paper]

Haythornthwaite, C. & Gruzd, A. (January, 2012). Exploring patterns and configurations in networked learning texts. *Proceedings of the 45th Hawaii International Conference on System Sciences*. Los Alamitos, CA: IEEE Computer Society. [full paper]

Haythornthwaite, C. (June, 2012). Words and learning networks. *Words and Networks: Language Use in Socio-Technical Networks* (WON 2012) Workshop at NetSci conference, Evanston, IL, June 22, 2012. Organizer: Jana Deisner. [short paper]

Haythornthwaite, C. (June, 2013). New narratives for learning. *Canadian Association for Information Science*, Victoria, BC. June 6-8, 2013 [short paper]

Haythornthwaite, C. & Rasmussen, E. (August, 2013). Exploring iSchool synergies in North America and Asia-Pacific regions. *Workshop on Global Collaboration of Information Schools*, IFLA 2013, Nanyang Technological University, Singapore. [short paper]

Schroyer, M., Abd-El-Khalick, F., Martin, A., & Haythornthwaite. C. (April, 2013). Effecting 'reform' through transformations in district-wide science teacher learning networks. *National Association for Research in Science Teaching*, Rio Grande, Puerto Rico. [presented by Schroyer]

Haythornthwaite, C., Gao, W. & Abd-El-Khalick, F. (January, 2014). Networks of change: Learning from peers about science teaching. *Proceedings of the 47th Hawaii International Conference on System Sciences*, Big Island, HI. Los Alamitos, CA: IEEE Computer Society. [full paper]

Gruzd, A. & Absar, R. Haythornthwaite, C., Paulin, D. (March, 2015). Media multiplexity in connectivist MOOCs. Proceedings of the 2015 *Learning Analytics and Knowledge Conference* (LAK15), 16-20 March 2015, Marist College, Poughkeepsie, NY. [2 pg paper + poster; listed also under Posters]

Absar, R., Gruzd, A., Haythornthwaite, C., & Paulin, D. (2016). Linking online identities and content in connectivist MOOCs across multiple social media platforms. In Proceedings of the 25th International Conference Companion on World Wide Web (pp. 483–488).[5.5K words]. http://doi.org/10.1145/2872518.2890458. Paper presented by Gruzd at LILE2016 (Learning & Education with the Web of Data workshop, collocated with WWW2016, April 11, 2016, Montreal (http://lile.linkededucation.org/2016). Paper: http://www2016.net/proceedings/companion/p483.pdf; Slides: http://www.slideshare.net/primath/linking-online-identities-and-content-in-connectivist-moocs-across-multiple-social-media-platforms

Esteve del Valle, M., Gruzd, A., Haythornthwaite, C., Gilbert, S. & Paulin, D. (2017). Social media in educational practice: Faculty present and future use of social media in teaching. *Proceedings of the 50th Hawaii International Conference on System Sciences*, Big Island, HI. Los Alamitos, CA: IEEE Computer Society. [full paper]

Haythornthwaite, C. (forthcoming, March 2017). An information policy perspective on learning analytics. *Learning Analytics and Knowledge (LAK) 2017 Conference*, Vancouver BC. [short paper: 3K words]

ABSTRACTS

Haythornthwaite, C. & Wellman, B. (1996). Which kinds of network members communicate by email or face-to-face for what kinds of work? International Sunbelt Social Network Conf., Charleston, SC.

Haythornthwaite, C. & Wellman, B. (1997). Work and friendship: Face-to-face and email-to-email. International Sunbelt Social Networks Conference, San Diego, CA.

Haythornthwaite, C. & Wellman, B. (2000). Is a computer network a distinctive social network: The structure of communication among researchers on and off line. International Sunbelt Social Network Conference, Vancouver, BC. Available at: http://www.sfu.ca/~insna/SunbeltAbstracts/Abstracts/Haythornthwaite_&_Wellman.html

Haythornthwaite, C. (2000). Network changes over time among computer-supported collaborative learners. International Sunbelt Social Network Conference, Vancouver, BC. Available at: http://www.sfu.ca/~insna/SunbeltAbstracts/Abstracts/Haythornthwaite_Caroline.html

Haythornthwaite, C. & Steinley, D. (2002). Interdisciplinary knowledge exchange. International Sunbelt Social Network Conference, New Orleans, LA.

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BOOK REVIEWS

Haythornthwaite, C. (2009). Review of Nigel Ford (2008), "Web-based learning through educational informatics: Information science meets educational computing", Hershey, NY: Information Science Publishing. *Journal of Education for Library and Information Science*, *50*(3), 211-12.

Haythornthwaite, C. (2009). Review of Naomi Baron (2008). "Always On: Language in an Online and Mobile World", Oxford: Oxford University Press. In *Information, Communication and Society, 12*(7), 1124-1125.

SCHOLARLY PRESENTATIONS (including keynote presentations, invited talks and other scholarly presentations not listed under proceedings or abstracts)

Wellman, B., Salaff, J., Dimitrova, D., Garton, L., Gulia, M., Haythornthwaite, C. & Mantei, M. (June 1995). *A computer network is a communications network is a social network*. Conference on Computing and the Social Sciences, San Diego, CA.

Haythornthwaite, C. (June 1995). *A social network approach to media use*. Canadian Communication Association, Montreal, Quebec.

Wellman, B., Salaff, J., Dimitrova, D., Garton, L., & Haythornthwaite, C. (Aug. 1995). *Computer supported cooperative work*. American Sociological Association, Washington, DC.

Haythornthwaite, C. (Oct. 1995). *Mediated information: Rich and poor*. Connections '95: The First Great Lakes Information Science Conference, London, Ontario.

Haythornthwaite, C. (Jan. 1996). *Social network analysis: An approach and technique for the study of information exchange*. Association of Library and Information Science Educators Conference, San Antonio, Texas. Runner-up for Methodology paper prize.   **Invited**

Haythornthwaite, C. & Wellman, B. (Aug. 1996). *Which kinds of network members communicate by email or face-to-face for what kinds of work?* American Sociological Association, NY. [paper given by Wellman]

Haythornthwaite, C. & Wellman, B. (May 1997). *By any means necessary and proper: Work, friendship and electronic mail in a networked organization*. International Communication Association, Montreal, Quebec.

Wellman, B., Garton, L., & Haythornthwaite, C. (May 1997). *Confronting global mythologies: What we can learn from intranets*. International Communication Association, Montreal, Quebec.

Haythornthwaite, C. (Sept. 1997). *Work and community in networked organizations*. The Association for Canadian Studies in the Netherlands and Flanders, Brussels, Belgium.   **Invited**

Haythornthwaite, C. (Jan. 1998). *Employment possibilities after the defense: Transitions from the dissertation to the real world*. Association of Library and Information Science Educators, New Orleans, LA.   **Invited**

Haythornthwaite, C. (Jan. 1999). *Network structures among computer-supported distance learners: Multiple relations, multiple media, and time*. Association of Library and Information Science Educators Conference, Philadelphia, PA. Winner, Research Paper competition.   **Invited**

Haythornthwaite, C., Kazmer, M.M., Robins, J. & Shoemaker, S. (March 1999). *Virtual community*. Faculty of Business Administration, UIUC.   **Invited**

Haythornthwaite, C., Kazmer, M.M., Robins, J. & Shoemaker, S. (Jan. 2000). *Making connections: Community among computer-supported distance learners.* Association of Library and Information Science Educators conference, San Antonio, Texas.

Kazmer, M.M. & Haythornthwaite, C. (Sept. 2000). *Managing multiple social worlds: Distance students on and offline*. Association of Internet Researchers, Lawrence, Kansas.

Haythornthwaite, C. (April 2001). *Close friends and far: Supporting relationships in the Internet age*. University of Toronto Sociology Department Festshrift for Barry Wellman, Toronto, Ontario.   **Invited**

Haythornthwaite, C. & Bregman, A. (May 2001). *Getting new users active in shared spaces, or, the unintended writing consequences of Internet-based distance learning*. Computers and Writing Conference, Muncie, IN.

Haythornthwaite, C. (May 2001). *Supporting distributed relationships: Relations and media use over time*. International Communication Association conference, Washington, DC.

Haythornthwaite, C. & Bregman, A. (Oct. 2001). *From communication to community online: The role of visibility, relation and co-presence*. Association of Internet Researchers conference, Minneapolis, MN.

Koteles, C. & Haythornthwaite, C. (Jan. 2002). *Undergraduate programs in information science: A survey of requirements and goals*. Assoc. of Library and Information Science Educators, New Orleans, LA.

Haythornthwaite, C., and Twidale, M. (April 2002). *Visualization of conversationally constructed social networks*. Workshop on "Discourse Architectures: Designing and Visualizing Computer-Mediated Communication," CHI 2002 conference, April 22, 2002, Minneapolis, MN. http://www.pliant.org/personal/Tom_Erickson/DA_CHI02_WrkShp_Sum.html

Haythornthwaite, C., with M.M. Kazmer, M. Twidale & K. Ruhleder (Aug. 2002). *Major areas of research on LEEP and online life*. LEEP [Library Experimental Education Program] Retreat, Allerton, IL.

Wellman, B. & Haythornthwaite, C. (Aug. 2002). *The Internet in everyday life*. American Sociological Association annual meeting, Chicago, IL.

Haythornthwaite, C. & Bowker, G.C. (Feb. 2003). *Multimethod inquiry into collaborative processes*. American Association for the Advancement of Science, Denver, CO.

Haythornthwaite, C. (March 2003). *Distance education for graduate study*. NSF Workshop on the Future of Graduate Education, Arlington, VA. http://www.ehr.nsf.gov/dge/InnovMTG.htm　　**Invited**

Haythornthwaite, C. (May 2003). *Distance learning environments, social networks, and implications for e-learning*. Workshop on Conceptual and Technical Aspects of Electronic Learning, Schloss Dagstuhl International Conference and Research Center for Computer Science, Wadern, Germany.　　**Invited**

Haythornthwaite, C. & Hagar, C. (Aug. 2003). *Crossing worlds: Internet intersections with everyday life*. American Sociological Association, Atlanta, GA.

Haythornthwaite, C. (Aug. 2003). *Social worlds and web worlds: Internet intersections with everyday life*. Faculty of Information Studies, University of Toronto, Toronto, Canada.　　**Invited**

Haythornthwaite, C. (Sept. 2003). *Social network ties and Internet connectivity effects*. ICS/OII Symposium, Oxford Internet Institute, Oxford, UK.

Haythornthwaite, C. & Kazmer, M. M. (Oct. 2003). *Distributed knowledge practices and ICT*. Association of Internet Researchers, Toronto, Canada.

Haythornthwaite, C. (Jan. 2004). *Social networks and Internet connectivity effects.* Faculty of Business Administration, UIUC, Champaign. IL.　　**Invited**

Lunsord, K., Bruce, B.C. & Haythornthwaite, C. (Feb. 2004). *Technology and inquiry across knowledge divides*. Panel "Changing research paradigms and practices in the EU and US" at the Annual Meeting of the American Association for the Advancement of Science. Organizers: E. J. Hackett, C. Haythornthwaite, and M. Horvat, Seattle, WA.

Haythornthwaite, C. (May 2004). *Communicating knowledge: Articulating divides in distributed knowledge practice*. International Communication Association, New Orleans, LA.

Haythornthwaite, C. (May 2004). *Networks, communication and community: Building computer-mediated social networks*. Workshop on Communication Networks in the Public Interest, International Communication Association, New Orleans, LA. Organizer: Nosh Contractor.　**Invited**

Haythornthwaite, C. (May 2004). *Strong, weak and latent ties: Evidence from computer-mediated networks*. Understanding Complex Systems conference, Champaign, IL.　　**Invited**

Haythornthwaite, C. & Nielsen, A. (Sept. 2004). *Computer-mediated communication: Revisiting conflicting results*. Association of Internet Researchers conference, Sussex U., Brighton, UK.

Haythornthwaite, C. (Sept. 2004). *Social network research and ethics*. Panel on *Internet Research Ethics: Theories, Best Practices, Emerging Issues*, Association of Internet Researchers conference, Sussex U., Brighton, UK. Organizer: Charles Ess.

Haythornthwaite, C. (Oct. 2004). *The place and mattering of community in an age of information technologies*. Dept. of Speech Communication, University of Illinois at Urbana-Champaign. **Invited**

Haythornthwaite, C. (Nov. 2004). *Computer-mediated social networks*. Networks and Complex Systems series, School of Library and Information Science, Indiana University. Organizer: Katy Borner.　　**Invited**

Haythornthwaite, C. (Nov. 2004). *Relational aspects of users*. Panel on Social network analysis as a means of exploring "users", American Society for Information Science and Technology, Providence, RI. Organizer: David Robins.

Haythornthwaite, C. (Nov. 2004). *Social networks of learning and knowledge exchange in collaborative, interdisciplinary teams*. Panel on Scientific Collaboration, American Society for Information Science and Technology conference, in, Providence, RI. Organizer: Mari Davis.

Haythornthwaite, C. (Dec. 2004). *E-learning*. Presented at ESCR/WUN seminar "What do we know about researching Elearning?" part of series on Researching Dialogue & Communities of Enquiry in eLearning in Higher Education. University of York, York, England. [slides at: http://www.wun.ac.uk/elearning/seminars/seminar_one/presentations/haythornthwaite.ppt]　　**Invited**

Lunsford, K.J. & Haythornthwaite, C. (Feb. 2005). *Collaborative writing practice*. Writing Research in the Making conference, University of California at Santa Barbara.　　**Invited**

Haythornthwaite, C. (April 15, 2005). *Social network methods and measures for examining e-learning*. E-learning seminar, University of Southampton. [paper and presentation at: http://www.wun.ac.uk/elearning/seminars/seminars/seminar_two/seminartwo.html]　　**Invited**

Haythornthwaite, C. & Aviv, R. (July 2005). *Collaboration issues in small, distributed groups*. Position paper prepared for *Sloan-C Workshop*, Victoria BC, July 2005. [paper at: http://leep.lis.uiuc.edu/publish/haythorn/ Papers/HaythornthwaiteAviv_CollabSmallGroups_Sloan05.doc]   **Invited**

Haythornthwaite, C. (Feb. 2006). *Digital divide – social barriers on- and offline*. International Conference Cyberworld Unlimited, Feb. 9-11, 2006, Bielefeld, Germany. [paper at: http://leep.lis.uiuc.edu/publish/haythorn/Papers/ Haythornthwaite_DigitalDivideandSocialBarriers06.doc]   **Invited**

Haythornthwaite, C. (June 2006). *The latent power of networks*. Keynote address. Network Analysis: Second Forum on Advances and Empirical Applications, Leeds University Business School, 30th June – 1st July 2006. Organizer: Nicky Shaw.   **Keynote**

Haythornthwaite, C. (Sept. 2006). *The social informatics of elearning*. Information, Communication and Society 10th anniversary conference, York, UK. [http://hdl.handle.net/2142/8959]

Haythornthwaite, C. (Oct. 2006). *Learning networks, learning communities.* Online Learning Communities in Context, LearnIT research program, Göteborg, Sweden, Oct. 30-Nov. 1, 2006. Organizers: Ove Jorbring and Roger Saljo.   **Invited**

Prell, C. & Haythornthwaite, C. (Oct. 2006). *Social ties and social identity: Looking at the roles of media and motivation in computer-mediated groups.* Applications of Social Network Analysis (ASNA) conference, Zurich, Switzerland. http://www.ipmz.unizh.ch/asna. [Paper presented by Prell]

Haythornthwaite, C. (June 2007). *Peer production and virtual communities: Light and heavy-weight models for collaborative publishing*. Invited presentation and participation in The Annual Conference for Print, Internet and Community. Tel Aviv, Israel. Organizers: Sheizaf Rafaeli & Avi Warshavski. Co-sponsored by CET – Center for Educational Technology (Anat Besser); Burda Center for Innovative Communications; and The Center for the Study of the Information Society (Sheizaf Rafaeli).   **Invited**

Haythornthwaite, C. (Sept. 2007). *The social informatics of elearning*. Faculty of Business Administration, University of Illinois, Urbana-Champaign, IL.

Haythornthwaite, C., Kendall, L., Taylor, G. & Thompson, S. (Oct., 2007). *Circles of intimacy: A diary study of CMC.* Association of Internet Researchers conference, Vancouver, BC.

Haythornthwaite, C. (Oct. 2007). *Information on the move: Information sharing through social networks*. SIG-USE Workshop, American Society for Information Science and Technology, Milwaukee, WI.   **Invited**

Gruzd, A. & Haythornthwaite, C. (Nov. 2007). *Content-based social network analysis of online communities.* Social Network/ing Research Symposium, Toronto, Canada. http://www.slideshare.net/primath/contentbased-social-network-analysis-of-online-communities

Haythornthwaite, C. (March 26, 2008). *Analyzing communal conversation*. NCSA faculty fellows series, National Center for Supercomputing Applications, UIUC, Champaign, IL.   **Invited**

Haythornthwaite, C. (April 2008). *Collaborative peer production, the free/libre movement, and publishing in the age of the Internet*. Southern Illinois University Edwardsville, Library and Information Services Annual Spring Symposium, "Does Peer Review Have a Future? Publishing in the Age of the Internet", Edwardsville, Illinois. Organizer: Dean Cody.   **Invited**

Haythornthwaite, C. (Oct. 2008). *Communities and IT: An introduction*. Internet Researchers conference, Copenhagen, Denmark.

Haythornthwaite, C. (Nov. 5, 2008). *Crowds, communities and open access: Examining trends in peer production*. Knowledge Media Design Institute, University of Toronto, Toronto, Canada. http://epresence.kmdi.toronto.edu/KMDI/1/watch/473.aspx   **Invited**

Eisenberg, B., Harrison, T., Haythornthwaite, C., Jones, S., Joseph, H., Lievrouw, L., Stephen, T., & Walther, J. (Nov. 21, 2008). *Envisioning the future of networked information resources: A communication perspective*. Roundtable, Nat. Comm. Assoc., San Diego, CA.

Haythornthwaite, C. (April 2009). *Online knowledge crowds and communities*. International Conference on Knowledge Communities, Center for Basque Studies, University of Nevada, Reno, April 23-25, 2009.   **Invited**

Haythornthwaite, C. (Oct. 20, 2009). *Challenges of interdisciplinary research*. Challenges of Building TEL (Technology Enhanced Learning) as a Discipline, Workshop for New/Early Career Researchers. London Knowledge Lab, University of London. Organizer: Richard Noss. http://www.tlrp.org/tel/tel-seminars/challenges-of-building-tel-as-a-discpline/   **Invited**

Haythornthwaite, C. (Nov. 16, 2009). *Analyzing online conversations*. Social Network Speaker Series, Nuffield College, Oxford University, Oxford, England. Organizer: Bernie Hogan.   **Invited**

Haythornthwaite, C. (Nov. 17, 2009). *Challenges and opportunities of doctoral work in an e-learning context*. ESRC seminar series, New Forms of Dissertation: The influence of multimodality and digitization on the nature and format of Masters and doctoral dissertations in education and the social sciences. Organizers: Richard Andrews, Erik Borg, Stephen Boyd Davis, & Jude England.   **Invited**

Haythornthwaite, C. (Dec. 9, 2009). *Learning and creativity in online environments*. E-learning and technology development research group, Birmingham Institute of Art and Design (BIAD), Birmingham. Organizer: David Prytherch.   **Invited**

Haythornthwaite, C. (Feb. 17, 2010). *Learning and scholarly communication in the age of the Internet*. Statistical Cybermetrics Research Group, University of Wolverhampton, Wolverhampton. Organizer: Mike Thelwall.   **Invited**

Haythornthwaite, C. (April 26, 2010). *Building an e-learning organizational culture.* Learning and Leadership Seminar Series, Department of Management Learning and Leadership, Lancaster University, Lancaster. Organizer: Vivien Hodgson   **Invited**

Haythornthwaite, C. (July 1, 2010). *Learning networks*. ICT Group, Open University. Organizer: Chris Bissell.   **Invited**

Haythornthwaite, C. (July, 2010). *Multimodal, multi-actor literacies in e-learning environments*. Multimodality and Learning Conference, London, UK, July 6-7, 2010.

Haythornthwaite, C. (Sept. 25, 2010). *On becoming a learner*. Festschrift for Bertram (Chip) Bruce, Champaign, IL. Organizer: Ann Bishop.   **Invited**

Haythornthwaite, C. (Dec. 2010). *On becoming an ubiquitous e-learner*. Keynote presentation, Ubiquitous Learning conference, Dec., 2010, Vancouver, BC. Organizer: Bill Cope. http://haythorn.files.wordpress.com/2008/10/haythornthwaite_becoming-an-e-learner_ul-conference_dec-2010.pptx   **Keynote**

Haythornthwaite, C. (Feb. 4, 2011). *Building an e-learning educational culture* MIS Division workshop series, Sauder School of Business, UBC. Organizer: Izak Benbasat. **Invited**

Haythornthwaite, C. (Mar. 1, 2011). *Learning networks, crowds and communities*. Keynote presentation, Learning Analytics conference, Feb 28-Mar 1, 2011, Banff, Alberta. Organizers: George Siemens and Dragan Gasevic.   **Keynote**

Gao, W., Haythornthwaite, C., & Abd-El-Khalick, F. (April 2011). *Learning, leadership, and innovation in science teaching as manifested in teachers' social networks.* National Association for Research in Science Teaching, Orlando, FL. [paper presented by Gao]

Haythornthwaite, C. & Gao, W. (April 2011). *Social networks, learning, and innovation in science teaching.* American Educational Research Association, New Orleans, LA.

Haythornthwaite, C. (May, 2011). *Democratic process in online crowds and communities*. Keynote presentation, Conference for E-Democracy and Open Government, Vienna, Austria, May 5-6, 2011. Organizer: Noella Edelmann   **Keynote**

Haythornthwaite, C. (June 2011). *E-learning*. Invited presentation, Society for Archives Education, Rome, Italy.   **Invited**

Haythornthwaite, C. (July 11, 2011). *Research on coordination and networks*. Invited presenter NSF Networks Forum, National Science Foundation, Washington, DC.   **Invited**

Haythornthwaite, C. (Sept. 2011). *Introduction to 'Internet & learning: A decade of transformation in learning practices'*. Oxford Internet Institute, Oxford, UK, Sept. 21-23, 2011.

Haythornthwaite, C. (Nov. 4, 2011). *Networks, crowds and communities*. Invited presentation. Social media lab, Dalhousie University, Nova Scotia, Canada. **Invited**

Haythornthwaite, C. (Dec. 12, 2011). *Networks, crowds and communities*. Invited presentation. Sheffield University, Sheffield, UK.   **Invited**

Abd-El-Khalick, F., Haythornthwaite, C., Phelps, K., & Martin, A. (March 2012). *Characterizing district-wide teachers' science learning networks: Silos and barriers to change and innovation.* Annual meeting of the National Association for Research in Science Teaching, Indianapolis, IN. [paper presented by Abd-El-Khalick]

Haythornthwaite, C. (June 27, 2012). *Future trends in library education*. Invited presentation. British Columbia Research Libraries Group lecture series. Vancouver, BC. [Slides and audio available at http://hdl.handle.net/2429/43176.]   **Invited**

Budhathoki, N. & Haythornthwaite, C. (October, 2012). *Motivation for crowd participation: The case of OpenStreetMap*. Internet Researchers 13.0, Salford UK, October.

Haythornthwaite, C. & Gruzd, A. (Feb., 2013). *Community online: Genesis and sustainability*. Invited presentation in the workshop, Harnessing the Social Web: Communities for Health and Wellbeing, Peter Wall Institute, UBC. Vancouver, BC. Organizer: Kendall Ho.   **Invited**

Schroyer, M., Abd-El-Khalick, F., Martin, A.,& Haythornthwaite. C. (Apr 2013). *Effecting 'reform' through transformations in district-wide science teacher learning networks.* Annual meeting of the National Association for Research in Science Teaching, Rio Grande, Puerto Rico. [paper presented by Schroyer].

Haythornthwaite, C. (July 2013). *Social learning networks*. Workhop on Social Learning Analytics Workshop, Learning Analytics Summer Institute, Stanford, CA. Organizers: Stephanie Teasley; Rebecca Ferguson; Caroline Haythornwaite; Dan Suthers.

Haythornthwaite, C. (August, 2013). *Trends and synergies in iSchools*. Workshop on Global Collaboration of Information Schools, IFLA 2013, Nanyang Technological University, Singapore.

Haythornthwaite, C. & Gruzd, A. (Sept. 24, 2013). *Online communities in support of health and wellbeing: A case of #hcsmca.* Medicine 2.0. London, UK.

Haythornthwaite, C. (Sept. 17, 2013). *Social and technological network effects on citizens and society*. Invited presentation, Global Societal Trends and the EU: An ESPAS Expert Seminar (ESPAS: European Strategy and Policy Analysis System, http://europa.eu/espas/), Brussels, Belgium, Sept 17, 2013. Organizer: RAND Europe. http://www.rand.org/randeurope/about/news/2013/global-societal-trends-eu.html.   **Invited**

Haythornthwaite, C. (October 11, 2013). *Participatory culture: Drawing on the power of crowds and the support of communities*. Invited presenter. Rob Kling Center for Social Informatics, Indiana University, Bloomington, IN. **Invited**

Haythornthwaite, C. (October, 2013). *Research in e-learning, learning networks and learning analytics*. Invited Presentation, Department of Information and Library Science Indiana Doctoral Student Research Forum, School of Informatics and Computing, Indiana University. Organizer: Madelyn Rose Sanfilippo.   **Invited**

Haythornthwaite, C. (Nov. 2, 2013). *Expertise on the move*. Keynote presentation, ASIS&T SIG-USE Symposium. Montreal, Que. Organizers: Mega M Subramaniam & Beth L. St Jean.   **Keynote**

Gruzd, A., Haythornthwaite, C., Absar, R., & Paulin, D. (March 27, 2014). *Project on learning analytics in the social media age (#pLASMA).* Learning Analytics and Knowledge Conference 2014 (LAK14), Indianapolis, IN

Haythornthwaite, C. (March 4, 2014). *Social studies of information*. Keynote presentation. Workshop Exploring the Social Studies of Information, iConference, Berlin, Germany. Organizer: Thomas Haigh and Nadine Kozak.   **Keynote**

Haythornthwaite, C. (March 24, 2014). *Words, learning and networks*. Discourse Analytics Workshop, Learning Analytics and Knowledge Conference 2014 (LAK14), Indianapolis, IN.

Haythornthwaite, C. (June 30, 2014). *Network madness: A node, a relation, a network*. Invited public presentation, Learning Analytics Summer Institute 2014 Public Event, Harvard University, Boston MA (one of four invited speakers). Organizer Garron Hillaire. http://www.meetup.com/Learning-Analytics-Boston/events/187455892/   **Invited (Public Lecture)**

Haythornthwaite, C. (August 22, 2014). *E-Learning practice and culture: From experiment to mainstream.* Invited presentation at University of South Australia, Adelaide. Host: Gavin Sanderson & Shane Dawson. Podcast: http://podcast.unisa.edu.au/media/ltu/CarolineHaythornthwaite.mp4.   **Invited**

Haythornthwaite, C. (August 21, 2014). *Transformative trends for 21st century living and learning*. Invited presentation given at inaugural meeting of the 'Scholarly Network of Higher Education'. Organizers: Gavin Sanderson and Shane Dawson, University of South Australia.   **Invited**

Haythornthwaite, C. (August 26, 2014). *Working with the crowd: Engaging participation in online crowds and communities.* Invited public presentation at the National Library of Australia in association with visit as Distinguished Visitor to the News & Media Research Centre, University of Canberra. Host: Mathieu O'Neil and Centre Director Jerry Watkins.   **Invited**

Haythornthwaite, C. (October 17, 2014). *Learning with the crowd? New structures, new practices for knowledge, learning, and education*. Invited presentation, Bellwether Lecture, Oxford Internet Institute, Oxford Univ., UK. http://webcast.oii.ox.ac.uk/?view=Webcast&ID=20141017_570. Slides at: http://www.slideshare.net/CarolineHaythornthwaite/haythornthwaite-lwc-oii-bellwether-oct-17pptx.   **Invited**

Budhathoki, N. & Haythornthwaite, C. (Nov. 1, 2014). *Motivation for crowd participation: The case of OpenStreetMap*. Invited presentation, SIG-SI (Social Informatics) workshop, Association of Information Science andTechnology, Seattle, WA. (Presentation at receipt of SIG-SI best 2013 SI paper award.)   **Invited**

Haythornthwaite, C., Paulin, D., Gruzd, A. & Absar, R. (April 27-29, 2015). *Researching learning networks: Making and sustaining learning networks.* BCNET, Vancouver, BC. In session on Learning Analytics and Big Data in Higher Education. Organizers: Phil Winnie, Marek Hatala & Alyssa Wise.

Haythornthwaite, C. (May, 2015). *Making and sustaining learning networks*. Panel on UBC iSchool research, British Columbia Library Assocation BCLA, Vancouver, BC. Organizer: Luanne Freund.

Haythornthwaite, C. (July 8, 2015). *Learning networks: Rethinking spaces, structures and possibilities for learning in the 21st century*. Keynote presentation, Australia New Zealand Communication Association (ANZCA) conference, Queenstown, NZ. Organizer: Donald Matheson.   **Keynote**

Haythornthwaite, C. (July 14, 2015). *Social network structures for networked learning communities*. Invited public presentation, given at National Library of New Zealand, Wellington, NZ (https://akoaotearoa.ac.nz/telrg). Organizers: Tertiary eLearning Research Group.   **Invited (Public Lecture)**

Haythornthwaite, C. (Oct. 22, 2015). *From learning networks to learning communities: Theory informing practice for community outcomes*. Keynote presentation. Collaboration for Online Higher Education and Research (COHERE), Halifax, NS. Organizer: Brad Wuetherick. http://cohere.ca/2015-conference-videos/   **Keynote**

Haythornthwaite, C. (Nov. 12, 2015). *Learning ecologies: The individual and the use of networks.* Keynote presentation, Lifelong Learning Ecologies seminar, Universitat Oberta de Catalunya, Barcelona, Spain; Organizer Albert Sangrà Morer.   **Keynote**
See also: https://www.youtube.com/watch?v=ObZvLbd3Vq8

Haythornthwaite, C., Gruzd, A., Paulin, D., Gilbert, S. & Esteve del Valle, M. (Dec. 18, 2015). *Social media use in teaching: Results from a questionnaire on use in higher education*. Social Media in Higher Education conference, Sheffield, UK.

Haythornthwaite, C. (Jan. 28, 2016). *Redefining learning for a networked world*. Spotlight speaker, Ontario Library Association, Toronto, Ontario.   **Keynote**

Haythornthwaite, C. (Jan. 29, 2016). *Exploring learning networks: Social network structures for design of learning crowds and communities*. Invited presentation, @SMLabTO Speaker Series, Social Media Lab, Ryerson University, Toronto, Ontario.   **Invited**

Haythornthwaite, C. (March 15, 2016). *Social networks and networked learning communities*. Invited presentation, Faculty of Education, Division of Information and Technology Studies,Hong Kong University.   **Invited**

Haythornthwaite, C. (March 23, 2016). *E-learning and new learning cultures & social media in higher education*. Invited presentation, Faculty of Education, Division of Information and Technology Studies, Hong Kong University. **Invited**

Haythornthwaite, C. (May, 2016). *New Metaphors for Networked Learning*. Keynote speaker, Networked Learning conference, Lancaster, UK, May 9-11 2016. [Slides available at: https://haythorn.files.wordpress.com/2016/05/haythornthwaite_nlc2016-pptx.pdf] **Keynote**

SCHOLARLY PANELS ORGANIZED

Haythornthwaite, C. & Wellman, B. (Sept. 2000). *Constructing and Using Social Networks in Cyberspace*. Panel at the Association of Internet Researchers conference, Lawrence, Kansas.

Wellman, B. & Haythornthwaite, C. (Sept. 2000). *Community On and Offline*. Panel at the Association of Internet Researchers conference, Lawrence, Kansas.

Lunsford, K., Bruce, B.C., Haythornthwaite, C. & Houston, M. (May 2001). *From Website to Collaboratory: Authoring a Workspace*. Panel, Computers and Writing, Muncie, IN.

Hackett, E.J., Haythornthwaite, C. & Horvat, M. (Feb. 2004). *Changing Research Paradigms And Practices in the EU and US*. Panel at the American Association for the Advancement of Science, Seattle, Washington.

Sarker, S., Gasson, S. & Haythornthwaite, C. (Jan. 2005). *Information and Communication Technologies in Support of Knowledge Management, Organizational Memory, and Organizational Learning*. Minitrack at the 38th Hawaii International Conference on System Sciences, Knowledge Management cluster, Big Island, HI.

Haythornthwaite, C. (Oct. 2005). *Disaster Response II*. Panel at the Internet Research 6.0 conference, Chicago, IL.

Croasdell, D., Orwig, R. & Haythornthwaite, C. (Jan. 2006). *Knowledge Networks and Distributed Knowledge Systems*. Minitrack at the 39th Hawaii International Conference on System Sciences, Knowledge Management Systems track, Big Island, HI.

Barzilai-Nahon, K. & Haythornthwaite, C. (Jan. 2008). *Virtual Community*. Minitrack at the 41st Hawaii International Conference on System Sciences, Internet and Digital Economy track, Big Island, HI.

Haythornthwaite, C. (May 2008). *Making the Transition to Ubiquitous Learning*. Symposium for the Networked Learning Conference, Halkidiki, Greece, May 5-6, 2008. Organizer: C. Haythornthwaite; Presenters: Bill Cope & Mary Kalatzis, Allison Clark, Chip Bruce, Caroline Haythornthwaite. [http://www.networkedlearningconference.org.uk/past/nlc2008/abstracts/Haythornthwaite.htm]

Haythornthwaite, C. (Oct. 2008). *Community Cohesion & Connectivity*. Panel for IR 9.0 (Internet Researchers conference), Copenhagen, Denmark, Oct. 15-18, 2008. Organizer: C. Haythornthwaite; Presenters: Caroline Haythornthwaite; Uwe Matzat; Azi Lev-on; Christian Sandvig.

Jones, C., Haythornthwaite, C., Wenger, E. & Ryberg, T. (Oct. 2008). *Rethinking Networks, Communities and Learning*. Roundtable for Internet Researchers conference, Copenhagen, Denmark, Oct. 15-18, 2008.

Haythornthwaite, C., Barzilai-Nahon, K., Lowry, P.B. & MacInnes, I. (Jan. 2009). *Social Networks and Virtual Worlds for Work, Learning, and Play*. Minitrack for 42nd Hawaii International Conference on System Sciences, Internet and Digital Economy track, Big Island, HI.

Kendall, L., & Haythornthwaite, C., with Karen Fischer, Diane Kelly, and Andrea Tapia. (Feb. 2009). *Teaching Research Methods in iSchools*. Wildcard 'fishbowl' session, iSchools conference, Feb. 8-11, 2009, Chapel Hill, North Carolina.

Haythornthwaite, C., with Michael Twidale, Bill Cope and students in "Ubiquitous Learning" graduate course (April, 2009). *Ubiquitous Learning Panel*. April 19-22, 2009 HASTAC, Champaign, IL.

Barzilai-Nahon, K., Haythornthwaite, C., Lowry, P.B. & MacInnes, I. (Jan. 2010). *Social Networking and Communities*. Minitrack for 43rd Hawaii International Conference on System Sciences, Internet and Digital Economy track, Big Island, HI.

Haythornthwaite, C. & Barzilai-Nahon, K. (Jan. 2011). *Social Networking and Communities*. Minitrack for 44th Hawaii International Conference on System Sciences, Internet and Digital Economy track, Big Island, HI.

Abd-El-Khalick, F., Brelser, L., Erickson, F., Gaffney, J. S., Gao, W., Haythornthwaite, C., Koehler, J., Lederman, N. G., Martin, A., & Price, R. L. (April 2011). *Toward a Framework for Conceptualizing and Effecting Teacher Entrepreneurial Leadership for Transforming Stem Teaching and Learning.* Symposium at the American Educational Research Association annual meeting, New Orleans, LA.

Haythornthwaite, C., Andrews, R., Jones, C., de Castell, S., Goodfellow, R., Jewitt, C., & Barton, D. (Sept. 2011). *Internet & Learning: A Decade of Transformation in Learning Practices*. Panel for Oxford Internet Institute symposium *A Decade in Internet Time*, Oxford, UK. September 21-23, 2011. Paper available online on SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1894934

Nahon, K. & Haythornthwaite, C. (Jan. 2012). *Social Networking and Communities*. Minitrack for 45th Hawaii International Conf. on System Sciences, Internet and Digital Economy track, Maui, HI.

Haythornthwaite, C., De Laat, M. & Dawson, S. (Jan. 2012). *Learning Analytics and Networked Learning*. Minitrack for 45th Hawaii International Conference on System Sciences, Internet and Digital Economy track, Maui, HI.

Van Dyk, J., Defaveri, A. & Haythornthwaite, C. (Dec., 2012). *Changing Times: Inspiring Libraries*, with Jacqueline van Dyk (BC Ministry of Education) and Annette DeFaveri (President, BC Library Association), Vancouver, December 6-7, 2012. Role: Co-organizer. http://www.bclibraries.ca/workshops/Inspiration%20Summit/index.html

Haythornthwaite, C. & Nahon, K. (Jan. 2013). *Social Networking and Communities*. Minitrack for 46th Hawaii International Conference on System Sciences, Internet and Digital Economy track, Maui, HI.

Haythornthwaite, C., De Laat, M., Dawson, S. & Suthers, C. (Jan. 2013). *Learning Analytics and Networked Learning*. Minitrack for 46th Hawaii International Conference on System Sciences, Internet and Digital Economy track, Maui, HI.

Haythornthwaite, C., Gruzd, A. & Nahon, K. (Jan. 2014). *Social Networking and Communities*. Minitrack for 47th Hawaii International Conference on System Sciences, Digital and Social Media track, Big Island, HI.

De Laat, M., Haythornthwaite, C. Dawson, S. & Suthers, C. (Jan. 2014). *Social Media and Learning*. Minitrack for 47th Hawaii International Conference on System Sciences, Digital and Social Media track, Big Island, HI.

Gruzd, A., Haythornthwaite, C. & Nahon, K. (Jan. 2015). *Social Networking and Communities*. Minitrack for 48th Hawaii International Conference on System Sciences, Digital and Social Media track, Kauai, HI.

De Laat, M., Haythornthwaite, C., Dawson, S. & Suthers, C. (Jan. 2015). *Social Media and Learning*. Minitrack for 48th Hawaii International Conference on System Sciences, Digital and Social Media track, Kauai, HI.

Nahon, K. & Haythornthwaite, C. (Jan. 2016). *Social Networking and Communities*. Minitrack for 49th Hawaii International Conference on System Sciences, Digital and Social Media track, Kauai, HI.

De Laat, M., Haythornthwaite, C. & Suthers, C. (Jan. 2016). *Social Media and Learning*. Minitrack for 49th Hawaii International Conference on System Sciences, Digital and Social Media track, Kauai, HI.

Nahon, K. & Haythornthwaite, C. (Jan. 2017). *Social Networking and Communities*. Minitrack for 50th Hawaii International Conference on System Sciences, Digital and Social Media track, Kauai, HI.

Suthers, C., De Laat, M., & Haythornthwaite, C. (Jan. 2017). *Learning within Digital and Social Media*. Minitrack for 50th Hawaii International Conference on System Sciences, Digital and Social Media track, Kauai, HI.

WORKSHOPS

Bruce, B.C., Haythornthwaite, C., Bowker, G., Burbules, N., Lunsford, K. & Huston, M. (Feb., 2001). *Distributed Knowledge Workshop*, University of Illinois at Urbana Champaign.

Haythornthwaite, C. (Oct. 2005). *E-learning*. Workshop at the Internet Research 6.0 Conference, Chicago, IL.

Floyd, I., Gurzick, D., Brock, A. & Haythornthwaite, C. (Oct. 2009). *Socio-Technical Systems Workshop*. Association of Internet Researchers, Milwaukee, WI.

Haythornthwaite, C. (Dec. 2011). *New Media, New Literacies and New Forms of Learning*. Workshop held at the London Knowledge Lab, London UK.

Suthers, D., Siemens, G., Haythornthwaite, C., De Laat, M., Duval, E. & Dawson, S. (Jan. 2012). *Learning Analytics.* Workshop for the 45th Hawaii International Conference on System Sciences, Internet and Digital Economy track, Maui, HI.

Kendall, H. & Haythornthwaite, C. (Feb. 2013). *Harnessing the Social Web: Communities for Health and Wellbeing*, Peter Wall Institute of Advanced Study funded workshop. Role: Co-PI and presenter. Vancouver, BC.

Gruzd, A., Haythornthwaite, C., Paulin, D. & Absar, R. (June 30, 2014). *Learning Analytics for the Social Media Age*, Learning Analytics Summer Institute (LASI14), Harvard University.

Haythornthwaite, C. (Aug 21, 2014). *Networked Learning Practices Workshop*, University of Technology, Sydney. https://www.youtube.com/watch?v=dXjMYNht5Xo.

Paulin, D., Gilbert, S., Haythornthwaite, C., Gruzd, A. & Absar, R. (March 25, 2015). *Beyond the backchannel: Leveraging Twitter to enact learning processes*, iConference 2015, March 24-27, Newport Beach, CA.http://hdl.handle.net/2142/73779.

POSTERS

Haythornthwaite, C. & Wellman, B. (1997) *Mediated ties: Work, friendship, and the use of media in collaborative work*. Poster presented at the American Sociological Association, Toronto, Ontario.

Gruzd, A. & Haythornthwaite, C. (Oct. 2008). *The analysis of online communities using interactive content-based social networks*. Poster presented at the American Society for Information Science and Technology conference, October 24-29, 2008, Columbus, Ohio.

Haythornthwaite, C. & Gao, W. (2011). *Teacher learning networks: Information exchange and innovation among science teachers.* Poster presented at the iSchools conference, Seattle, WA. [short paper in Proceedings]

Haythornthwaite, C. (2013). *Social networks, learning networks*. Poster presented at EdTech Innovation conference. May 3, 2013, Calgary Alta.

Gruzd, A., Haythornthwaite, C., Paulin, D., Absar, R. & Wilson, L. (May, 2014). Social media integration for teaching and learning. Poster presented at the *GRAND NCE conference*, May 2014.

Gruzd, A. & Absar, R. Haythornthwaite, C., Paulin, D. (March, 2015). Media multiplexity in connectivist MOOCs. Proceedings of the *Learning Analytics and Knowledge Conference* (LAK15), 16-20 March 2015, Marist College, Poughkeepsie, NY. [2-page paper in Proceedings + poster]

CREATIVE WORKS

Haythornthwaite, C. (2010). *Introduction to Learning Technologies* (online tutorial; US and UK editions). Epigeum Ltd. http://www.epigeum.com/component/programmes/?view=programme&programme=20

- In April 2014, 35 universities had licenses to this course: These include top UK universities (Bristol, Newcastle, Durham, City, Edinburgh, York, Warwick), Australian and NZ universities (Western Sydney, Massey), Hong Kong University of Science and Technology, and the University of Central Oklahoma.

REPORTS, BULLETINS, WORKING PAPERS

Haythornthwaite, C. (1999). *A Social Network Theory of Tie Strength and Media Use: A Framework for Evaluating Multi-Level Impacts of New Media*. Technical Report UIUCLIS--2002/1+DKRC, GSLIS, UIUC.

Haythornthwaite, C., Bowker, G. C., Bruce, B., Lunsford, K.J., Kazmer, M.M., Brown, J., DeVaughn, M., Fischer, H.M., Burbules, N., Kanfer, A., Lastra, S., McDonough, T. Porac, J.F, Vann, K., & Wade, J.B. (2003). *Technical Report: Research Challenges in the Study and Practice of Distributed, Interdisciplinary, Collaboration*. Technical Report No.: UIUCLIS--2004/1+DKRC, GSLIS, UIUC.

Haythornthwaite, C. & Sandvig, C. (2005). *Social Networks and Internet Connectivity Effects*. Information, Communication and Society (iCS) Webcast Series. Available online via: http://webcast.oii.ox.ac.uk/.

Siemens, George; Dragan Gašević, Caroline Haythornthwaite, Shane Dawson, Simon Buckingham Shum, Rebecca Ferguson, Erik Duval, Katrien Verbert & Ryan S. J. d. Baker (July 28, 2011). *Open Learning Analytics: An integrated & modularized platform: Proposal to design, implement and evaluate an open platform to integrate heterogeneous learning analytics techniques*. Available online at: http://solaresearch.org/OpenLearningAnalytics.pdf.

BLOG POSTS

Flexibility and the teacher-learner-institution triad. Invited post for UBC Digital Learning blog. April 29, 2015.
http://flexible.learning.ubc.ca/news-events/flexibility-and-the-teacher-learner-institution-triad/

RECORDED INTERVIEWS

Voices From The Field: Caroline Haythornthwaite, Interviewer Dragan Gasavic for Data Analytics and Learning MOOC, November 2014. https://www.youtube.com/watch?v=hNMJfKH6ffE

TEACHING

SUMMARY OF INSTRUCTION

Teaching at the Undergraduate, Master's (on-campus and via the LEEP online program) and Doctoral level. Teaching load reduced while serving as Coordinator of the undergraduate minor in Information Technology Studies, Interim Associate Dean, and Co-Director of CII.

Course Syllabi available online at: http://haythorn.wordpress.com/teaching/

Asterisk (*) denotes courses in which teaching was rated excellent or outstanding by students

UNIVERSITY OF ILLINOIS

Undergraduate

LIS 201 / COM 201: *Information, Technology and Organizations*: Fall 1999 (17), 2000 (24 & 26), 2001 (76), 2002 (67)

CHP 295: *Literacy in the Information Age*: Interdisciplinary Campus Honors Program Seminar, member of teaching team, 2 week segment: Spring 1998 (15)

Graduate

LIS 370: *Systems Analysis and Management*: Fall 1996 (12 & 12), Spring 1997 (10), Fall 1997 (14); Spring 1998 (20); Fall 1998 (25); Spring 1999 (Online) (21); Spring 2007, with Bryan Heidorn (13)

LIS 405: *Library Administration* / LIS 505: *Administration and Management of Libraries and Information Centers*: Fall 1997 (15)*; Fall 2004 (8)

LIS 450 / 590 CMC: *Computer-Mediated Communication*: Spring 1997 (14)*, Spring 1998 (13)*; Fall 2004 (15)*; Fall 2006 (10 + 1 audit)

LIS 450 SNI / 590 SN: *Social Networks and Information*: Spring 2000 (8)* (outstanding rating); Fall 2005 (8)

LIS 450 / 590 DK: *Distributed Knowledge*: Spring 2002, with Chip Bruce (17 including auditors); Fall 2008, with Chip Bruce (12)*

LIS 490 A: *Proseminar and Reading Group* (required doctoral course): Spring 2004 (7 regular attendees + 3 occasional)

LIS 590 DRM: *Doctoral Research Methods* (required doctoral course): Spring 2005 (11 + 3 occasional), Spring 2006 (5 + 1 audit), Spring 2007 (10)

LIS 590 EL / LIS 590 ELL: *E-Learning*: Fall 2005 (15), Fall 2006 (6)*; Spring (Online) 2006 (9)*

LIS 590 C1: *Community Informatics Research and Theory*: Fall 2007 (10 + 2 auditors)

LIS 590 RE / REL (online): *Social Science Research in Library and Information Science*: Spring 2009 (23)

LIS 590 UL: *Ubiquitous Learning*: Spring 2009, with Mike Twidale and Bill Cope (6) (experimental doctoral course)

LIS 360: *Practicum* supervision: Fall 1997, 1998

LIS 451 / 592: *Independent Studies*: Spring 1997 (Educational Technology: 1), Fall 1997 (Supply Chain Management: 1); Spring 1999 (Introduction to Social Network Analysis: 1); Spring 2000 (CMC: 1 from Speech Communication); Fall 2001 (Organization Theory: 2); Fall 2004 (CMC: 1); Spring 2005 (E-learning: 2); Fall 2005 (Networks: 1 from Urban Planning); Fall 2007 (CMC: 1 from Speech Communication; Online Comics and E-learning: 1); Spring 2009 (Online analysis: 1)

UNIVERSITY OF BRITISH COLUMBIA

LIBR 598H: *Community informatics*: Fall 2011 (12). Co-taught with Asst Professor Lisa Nathan.

LIBR 610: *Doctoral Seminar*: 2013-14 (1 plus 2 auditors), with Prof. Edie Rasmussen in Fall 2013; 2015 (Spring), with Prof. Rasmussen.

SYRACUSE UNIVERSITY

Masters required course: IST 618: *Information Policy*: Fall 2016 (36), Spring 2017 (24)

Doctoral seminar: IST 800: *Social Network Analysis and Theory for Information and Communication*, Spring 2017 (10)

OTHER CONTRIBUTIONS TO INSTRUCTION AND SERVICE

Program and Course Design (other than courses taught)

1996 (Fall)	Member, DRA Case Study group: Contributed articles to the "DRA Case Study," a web-based case to accompany the course in systems analysis and management.
1996 (Fall)	Member, GSLIS Committee to design a minor program in *Information Technology Studies* at UIUC (program began, Fall, 1999)
1996 - 1998	Member, course design team for CHP 295, a capstone course on *Information Literacy* for the UIUC Campus Honors Program; Taught two-week section on information technology and organizations Spring 1998.
1996 - 1998	Member, GSLIS Doctoral Studies Committee: evaluated Doctoral and Certificate of Advanced Study program and course offerings; recruited and admitted new students, restructuring of the doctoral program requirements.
2004 - 2007	Chair, GSLIS Doctoral Studies Committee (Described above under Academic Appointments)
1999 - 2003	Coordinator, *Information Technology Studies Minor*, GSLIS, UIUC (Described above under Academic Appointments).
1999 - 2003	Teaching mentorship to GSLIS doctoral students involved in the undergraduate program, including 'brown bag' teaching sessions and guest speakers (assisted by Prof. Linda Smith); mentoring as needed for TAs.
2007 - 2009	Curriculum development for specialization in *Community Informatics* for the GSLIS Master's degree.
2008 - 2009	Module development for online tutorial, *Introduction to Technology-Enhanced Learning*, for Epigeum Ltd, Online Learning for Higher Education, London, UK (a University of London spinoff company).
2012 - 2014	Member of Faculty of Arts committee to design a *Bachelor of Media Studies*. Contributed to overall design of degree, full course outline for 'Networks, Crowds and Communities', and facilitated the inclusion of two further iSchool courses as part of the required curriculum for the degree.
2010 - 2015	As Director, provided direction and oversight for curriculum renewal for the MLIS degrees at UBC, and development of outcomes assessment procedures.

Invited Lectures (outside home unit/university)

2006 (Mar)	Sloan-C online seminar, *Cognitive, Social & Teaching Presence to Support Collaboration*, March 1-10, 2006, with Randy Garrison & Peter Shea.
2006 (May)	Elearning grid seminar (via videoconference) with Sue Timmis, *Computer-Mediated Communication and E-learning*, May 4, 2006, University of Bristol.
2007 (Nov)	Keynote speaker and participant. *PhD workshop on Networked Learning (E-Learning 2.0)*, Skagen, Denmark. November 13-15, 2007. Organizers: Lone Dirckinck-Holmfeld, Aalborg University and Chris Jones, Open University, UK.
2007 - 2008	Faculty co-participant in Computer Science CS 591 course in association with 'Groupscope' Research project.

2009	Seminar series on *E-Learning*, and Lecture series on *Online Social Networks*, IBICT, Rio de Janeiro, June-July 2009. Organizers: Celia Zaher & Gilda Olinto. (described above).
2009 - 2010	Lecture series on *Learning Networks*, Institute of Education, University of London (described above).
2015 (Nov. 9-13)	Presenter and participant, week-long seminar on *Lifelong Learning Ecologies*, at the Universitat Oberta de Catalunya, Barcelona, Spain; Organizer Albert Sangrà Morer, UOC and UNESCO Chair of Education and Technology for Social Change.

Graduate Student Examinations

1997-2009	UIUC: Graduate examinations: Contribute and grade examination questions in computer-mediated communication, distributed knowledge, and social networks for Master's students for qualifying examinations in Speech Communication, UIUC. Doctoral comprehensive examinations evaluation for multiple students (1998, 2004; phased out 2004); Specialty exam for students in GSLIS, and Speech Communication (phased out 2004); Field examinations (2004+) in Social Informatics for GSLIS students.
2014	UBC: Doctoral qualifying examinations: set and evaluate major and minor examinations for two doctoral students on topics of computer-mediated communication, crowdsourcing, e-learning and learning analytics.

Doctoral Colloquia

2008	Invited faculty presenter and participant, *Doctoral Colloquium*, Internet Research 9.0, Copenhagen, Denmark, October 15, 2008. Organizer: Klaus Bruhn Jensen.
2009	Invited faculty participant, *Doctoral Colloquium*, iSchools conference, Chapel Hill, NC, February 8, 2009.
2013	Invited faculty participant, *Doctoral Colloquium*, Learning Analytics and Knowledge conference, Leuven, Belgium.

SUPERVISION OF GRADUATE STUDENT RESEARCH

MASTER'S AND CERTIFICATE OF ADVANCED STUDY (CAS) THESIS SUPERVISION, GSLIS

Stephanie Davis [Master's: graduated]

Chair, Master's Thesis Committee: 1997-1999; Title: *Special Libraries and the Intranet: New Responsibilities, New Roles*.

Beth Larkee [CAS: graduated]

Chair, CAS Thesis Committee: 2007; Title: *Implementing Infrastructure for E-Learning in Sub-Saharan Africa.*

Elizabeth Edwards [Master's: graduated; CAS: graduated]

Chair, Master's Thesis Committee: 2006.
Chair, CAS Project Committee: 2007-2009; Title: *Examining the Preparation for Reference-Based Instruction Among Academic Librarians* (Defended March 6, 2009).

CHAIR OF DOCTORAL DISSERTATION COMMITTEE, GSLIS

Michelle Kazmer [graduated]

Chair, Dissertation Committee: 1997 to degree completion in 2002. Title: *Disengagement from Intrinsically Transient Social Worlds: The Case of a Distance Learning Community*; Current Status: Graduated (Dissertation defended July 2002); Current Placement: Associate Professor, Florida State University, School of Information Studies, Tallahassee, FL. (started August, 2002); Currently Professor, Florida State University.

Jennifer Robins [graduated]

Chair, Dissertation Committee: 1998 to degree completion in 2003. Title: *The Role of Mediating Information Structure in a Contextualized System*; Current Status: Graduated (Dissertation defended March 2003). Current Placement: Associate Professor, Library Science & Information Services, Department of Educational Leadership & Human Development, Central Missouri State University (started August, 2003).

Chris Hagar [graduated]

Chair, Dissertation Committee: 2003 to degree completion in 2005 (committee member from 2001). Title: *The Farming Community in Crisis: The Information and Social Needs of Cumbrian Farmers during the UK 2001 Foot-and-Mouth (FMD) Outbreak and the Role of Information and Communication Technologies (ICTs)*. Current Status: Graduated (Dissertation defended December 2, 2005). Placement: Assistant Professor, Library and Information Science, Dominican University, Chicago, IL (started January 2008); currently Assistant Professor, San Jose State University.

Andre Brock [graduated]

Chair, Dissertation Committee: 2005 to degree completion in 2007 (committee member from 2004); Title: *Defining a Community and a Culture: Racial Identity Production by African American and Mainstream Websites*. Current Status: Graduated (Dissertation defended July 25, 2007.) Placement: Assistant Professor, School of Library and Information Science, University of Iowa, Iowa City, Iowa (started August, 2007); currently Assistant Professor, University of Michigan.

Anatoliy Gruzd [graduated]

Chair, Dissertation Committee: 2007 to degree completion in 2009. Title: *Automated Discovery of Social Networks in Online Learning Communities.* Current Status: Graduated. Dissertation defended April 1, 2009. Placement: Assistant Professor, School of Information Management in Dalhousie Univ., Canada (started January 2011); currently Associate Professor, Ryerson University, Toronto.

Claudia Rebaza [graduated]

Chair, Dissertation Committee: 2006 to degree completion in 2009 (Member, Annual Review Committee, 2004-5); Title: *The Technological Continuum of Coterie Publication: Fan Fiction Writing Communities on LiveJournal.* (Dissertation defended, May 13, 2009).

MEMBER OF DOCTORAL DISSERTATION COMMITTEE

Yin Zhang [graduated]

Member, Dissertation Committee, 1997-1999; Chair: Leigh Estabrook; Title: *Scholarly Use of Internet-Based Electronic Resources*; Current Status: Graduated; Current Placement; Associate Professor, School of Library and Information Science, Kent State University.

Cecelia Merkel [graduated]

Member, Dissertation Committee,1998-2001; Chair: Ann Bishop; Title: *Uncovering the Hidden Literacies of "Have-Nots": A Study of Computer and Internet use in a Low-Income Community*; Current Status: Graduated (Dissertation defended June 2001). Current Placement: Outreach, Penn State

Paul Marty [graduated]

Member, Dissertation Committee, 1997-2002; Chair: Michael Twidale; Title: *Museum Informatics and the Evolution of an Information Infrastructure in a University Museum*; Current Status: Graduated (Dissertation defended June 2002); Placement: Assistant Professor, Florida State U., School of Info. Studies, Tallahassee, FL. (Aug. 2002); Currently Professor, Florida State University.

Larry Jackson [graduated]

Member, Dissertation Committee: 2008-2009. Director of Research: Dave Dubin. Chair: Allen Renear. Title: *Website Structure Contributions to Retention Appraisal Analysis*. Current Status:. [Dissertation defended April, 2009]

Lian Ruan [graduated]

Member, Dissertation Committee: 2006-2010; Title: *Information Seeking and Sharing Behaviors among Fire Service Field Staff Instructors: A Qualitative Study*. Chair: Linda C. Smith. Current Status: Graduated [Dissertation defended Nov. 29, 2010]

Ellen Rubenstein [graduated]

Member, Dissertation Committee: 2006-2011: Title: '*It's a Microcosm of Life': Weaving a Web of Information and Support in an Online Breast Cancer Community*. Chair: Lori Kendall. Placement: Assistant Professor, Oklahoma State University (August 2011). [Chair 2006-2010; role change with move to UBC] [Dissertation defended June 16, 2011]

Ken Spelke [graduated]

Member, Dissertation Committee: 2007-2011. *Factors Affecting Selection of Learning Management Systems in Higher Education Institutions.* Position: CIO, Connecticut Community College system. Chair: Linda C. Smith. [Chair 2007-2010; role change with move to UBC][Dissertation defended Nov. 11, 2011].

Naomi Bloch [graduated]

Member, Dissertation Committee: 2015-present. *Deliberating environmental policy: Information seeking and use in Canada's house of commons standing committees*. Chair: Bertram (Chip) Bruce. [Dissertation defended Oct. 30, 20150

OTHER GSLIS DOCTORAL STUDENT SUPERVISION

Role ended with move to UBC.

Chair, Dissertation Committee: Wei Goa: 2006-2010; Member, Dissertation Committee: Xin Xiang 2008-2010; Chair, Doctoral Advisory Committee for Ingbert Floyd: 2004-2010; Damian Duffy: 2008-2010; Safiya Noble: 2009-2010; Member, Doctoral Advisory Committee for Kalev Leetaru, Navadeep Khanal, Jeffrey Ginger, Brant Chee: to 2010.

DOCTORAL DISSERTATION COMMITTEE MEMBER, UIUC

Stewart C. Alexander, Speech Communication [graduated]

Member, Dissertation committee to dissertation defense: 1998-2002 (Chair: Andrea Hollingshead); Title: *Leadership in Internet Mutual Support Groups*; Current Status: Graduated (Dissertation defended Oct. 2002); Placement: Postdoc., North Carolina (2003)

Greg Kielmeyer, Speech Communication [graduated]

Member, Dissertation committee to dissertation defense: 2000-2003 (Chair: Noshir Contractor); Title: *Discontinuance of Innovations: Individual, Product, and Social Network Factors Related to Post-Adoption Behavior*. Current Status: Graduated [Dissertation defended April 2003]

Edward Palazzolo, Speech Communication [graduated]

Member, Dissertation committee to dissertation defense: 2002-2003 (Chair: Noshir Contractor); Title: *Structures of Communication to Retrieve Information in Organizational Work Teams: A Transactive Memory Perspective*; Current Status: Graduated [Dissertation defended April 2003]. Placement: Assistant Prof., Communications, Arizona State Univ.

Meikuan (Mei) Huang, Speech Communication [graduated]

Member, Dissertation committee to dissertation defense: 2006-2007 (Chair: Noshir Contractor). Title: *Motivations for information sharing through digital repositories in small groups*. Current Status: Graduated [Dissertation defended July 18, 2007]. Placement: Assistant Professor, Communications, San Jose State University.

Laura Valenziano, Curriculum & Instruction [graduated]

Member, Dissertation committee to dissertation defense: 2007-2008. (Chair: Scott Johnson). *Relationship of gender, interaction type, and college student grades in online discussion boards.* Current status: Graduated [Dissertation defended April 8, 2008].

Jing (Annie) Wang, Speech Communication [graduated]

Member, Dissertation committee to dissertation defense: 2006-2008 (Chair: Noshir Contractor). *Knowledge seeking and provision in work teams across multiple knowledge areas: A test and extension of transactive memory theory in the network approach*. Current Status: Graduated [Dissertation defended Sept. 19, 2008]. Placement: Post-doc, Northwestern University.

Virgil Varvel, Education, Curriculum & Instruction [graduated]

Member, Dissertation Committee: 2006-present (Chair: Sharon Tettegah).
Social engineering effects on instructors and students in an elearning environment, Current status: Graduated. Placement: Research associate GSLIS. [proposal defended Sept. 2007; dissertation defended March 18, 2010]

Nama Raj Budhathoki, Urban and Regional Planning [graduated]

Member, Dissertation Committee: 2008-present (Chair: Zorica Nedović-Budić). Title: *Participants' Motivations To Contribute Geographic Information In An Online Community*. Current status: Graduated. Placement: McGill University post-doc. [proposal defended Dec. 4, 2008; dissertation defended April 6, 2010].

Sallie Greenberg, Education [graduated]

Member, Dissertation Committee: 2009-2012 (Chair: Fouad Abd-El-Khalick). Title: *Impact of Social Media as an Instructional Component on Content Knowledge, Attitudes, and Public Engagement Related to Global Climate Change.* Current status: Graduated. [Dissertation defended Dec. 12, 2012].

DOCTORAL DISSERTATION PARTICIPATION, OUTSIDE HOME INSTITUTION

Nancy Nazer, Department of Sociology, University of Toronto [graduated]

External Examiner, Doctoral Dissertation Defense, December 2000 (Chair: Barry Wellman) Title: *Operating Virtually Within a Hierarchical Framework: How a Virtual Organization Really Works*; Current status: Graduated.

Han Woo Park, Department of Communications, State U. of New York at Buffalo [graduated]

External Reader, Doctoral Dissertation, March 2002 (Chair: George A. Barnett)
Title: *Examining Hyperlink Networks Among Websites: Interorganizational Network Perspective*; Current status: Graduated.

Catherine Johnson, Faculty of Information Studies, University of Toronto [graduated]

External Examiner, Doctoral Dissertation Defense, August 2003 (Chair: Joan Cherry). Title: *Information Networks: Investigating the Information Behaviour of Mongolia's Urban Residents*; Current status: Graduated; Assistant Professor, University of Western Ontario.

Lisa Voigt, School of Human & Organization Development, Fielding Institute, CA [graduated]

External Examiner, Dissertation Committee, Spring 2007-2008; Chair: Linda H. Lewis. *Peer Social Support Among Online Undergraduate Students: A Circle of Comfort*. Current status: Graduated (Dissertation defended October 2008).

Åsa Smedberg, Computer and System Sciences, Stockholm University and KTH (Royal Institute of Technology), Stockholm, Sweden [graduated]

Opponent. Dissertation Advisor: Jacob Palme. Grading Committee: Gunilla Bradley, Louise Yngström, Anna Hollander. *Online Communities and Learning for Health: The Use of Online Health Communities and Online Expertise for People with Established Bad Habits.* Current status: Graduated (Dissertation defended, Sept. 17, 2008).

Alvin Chin, Computer Science, University of Toronto [graduated]

External reader, Dissertation Committee, Chair: Marc Chignell (computer science). *Social Cohesion Analysis of Networks: A Novel Method for Identifying Cohesive Subgroups in Social Hypertext*. Current status: Graduated (Dissertation defended, Nov. 3, 2008); Placement: Nokia Research Center, Beijing, China.

Jim Waters, College of Information Science and Technology, Drexel University [graduated]

External Member, Dissertation Committee, Spring 2005-2009 (Chair: Susan Wiedenbeck, with Gerry Stahl); Title: *Presence and Community. An Analysis of the Role of Community and Discourse in Online Education in the Context of Virtual Communities of Inquiry*. Current status: Graduated (Dissertation defended Aug. 10, 2009).

Rob Martens, Education, Open University Netherlands

External reader, Dissertation proposal, *Learning in Teacher Professional Development Networks*. April 2011. Chair: Maarten de Laat.

Nashrawan Taha, Information School, Sheffield University [graduated]

External dissertation examiner. *Factors Shaping the Network Dynamic of International Students in UK Higher Education*. Chair: Andrew M Cox [December 12, 2011]

Wendy Chambers, Faculty of Education, University of Calgary [graduated]

External dissertation examiner. *Communicative Presence Within Multicultural Online Learning Communities: Interactions And Perspectives*. Chair: David L.E. Watt. [April 19, 2012]

Janis Buholcs, Communication, University of Latvia

External reader, Dissertation summary. *Individual's Relationships in Online Social Networks*. Chair: Jurgis Skilters. [report submitted March 2013]

Monica Anne Resendes, Education, Ontario Institute for Studies in Education, University of Toronto [graduated]

External examiner, *Enhancing Ways of Contributing to Knowledge Building*. Chair: Marlene Scardamalia [November 5, 2013].

DOCTORAL COMMITTEES, UNIVERSITY OF BRITISH COLUMBIA

CHAIR, DOCTORAL COMMITTEE

Drew Paulin, SLAIS

Chair, doctoral committee. Exams completed; Proposal preparation in progress. [Sept 2012-present]

Sarah Gilbert, SLAIS

Chair, doctoral committee. Exams completed; Proposal preparation in progress. [Sept 2012-present]

Alamir Novin, SLAIS

Member, doctoral committee. Exam preparation in progress. [Sept 2013-2015]

COMMITTEE MEMBER

Camille Grange, Sauder Business School [graduated]

Member, Dissertation Committee, 2010-2014. *Three Essays on the Value of Online Social Commerce*. Chair: Izak Benbasat [July 7, 2014].

Syavash Nobarany, Computer Science [graduated]

Member, Dissertation Committee, 2012-2015. *Rethinking the Scientific Peer Review Process.* Chair: Kellogg Booth Committee members: Caroline Haythornthwaite, David Kirkpatrick, Michiel van de Panne. [June 11, 2015]

UNIVERSITY EXAMINER

Lei Zhang, SLAIS/iSchool [graduated]

University examiner. *A Study of Functional Units for Information Use of Scholarly Journal Articles.* Chair: Rick Kopak [April 14, 2011]

Talal Al-Haji, SLAIS/iSchool [graduated]

University examiner. *Exploring the Relationship Between Research in Information Retrieval and Information Seeking Behaviour, 1980-2007*. Chair: Edie Rasmussen [March 26, 2012]

Bryn Lander, Interdisciplinary Studies

University examiner. *Mapping interorganisational collaboration within infection and immunity research.* Chair: Steve Morgan [July 23, 2013]

Robert Aucoin, Education (Doctor of Education degree/EdD

University examiner. *A Study of Students' Perceptions of the Use of Web 2.0 Applications in Higher Education.* Chair: Thomas Sork [November 26, 2013]

Donald C. Force, SLAIS/iSchool, UBC

University examiner. *Pursuing the "Usual and Ordinary Course of Business": An Exploratory Study of the Role of Recordkeeping Standards in the Use of Records as Evidence in Canada*. Chair: Luciana Duranti. [December 9, 2013]

SUPERVISION OF POST-DOCTORAL RESEARCH

Rafa Absar, SLAIS/iSchool, UBC

Supervisor. Project and data management and analysis, SSHRC Insight Grant, *Learning Analytics for the Social Media Age*. [2014]

Marc Esteve del Valle, Ryerson University

Co-supervisor. Analysis of social media data, SSHRC Insight Grant, *Learning Analytics for the Social Media Age*. [2015]

Library and Information Science - Open Rank Faculty

Syracuse University's School of Information Studies (The iSchool, see http://ischool.syr.edu) is soliciting applications from scholars to join its renowned and interdisciplinary faculty in the area of library and information science. This tenure track position is open rank, and we specifically encourage graduating doctoral students, senior assistant professors, and recently tenured faculty to apply. The successful candidate will join our "Faculty of One" in a highly collegial environment that stresses collaboration amongst our school's faculty and with other members of the university community.

We seek colleagues who can deepen and extend our strengths in library and information science (LIS) particularly with a focus on school librarianship. We see LIS as a broad area which includes K-12 school librarianship, digital scholarship, information organization and retrieval, reference and information literacy services, assessment, library policy, community-focused librarianship, entrepreneurial librarianship and data science. Competitive applicants will demonstrate how their research interests both connect to and extend current faculty interests. The ability to obtain research grants and other external funding will be considered a competitive advantage in our evaluations, as will evidence of teaching experience and a commitment to teaching excellence. A record of publishing impactful scholarship is expected. Although rank and years of experience are open, we will consider outstanding ABDs with a strong expectation of a successful dissertation defense by August 2017.

Applicants must submit a cover letter outlining their interests and qualifications (including the rank they are seeking); a current curriculum vitae; a statement describing research and teaching interests and accomplishments; and names and contact information of at least three references to: www.sujobopps.com. JOB # 073031. Strong candidates will be contacted for letters of reference and asked to provide research samples and a teaching portfolio or other evidence of teaching experience. Please do not submit these items with the initial application. We strongly encourage women and underrepresented minorities to apply. We are interested in candidates who have the communication skills and cross-cultural abilities to maximize their effectiveness with diverse groups of students, colleagues and community members.

We will begin screening applicants December, 2016 and continue accepting applications until the position is filled. Direct questions to Dr. Bruce Kingma, search chair, brkingma@syr.edu.

Located at the center of picturesque Syracuse University, the iSchool is at the cutting edge of scholarship and instruction. The iSchool has four degree programs and an enrollment of 36 doctoral students, 570 masters' students and 730 undergraduates, led by 48 full-time faculty and 100 part-time faculty. Our faculty have recognized strengths in information retrieval, information management, library programs and services, natural language processing, computational social science, online communities and civic participation, new forms of organization and collaboration, information and communications policy, smart energy systems, digital literacy, information and network security, globalization, data science, entrepreneurship, and social media. The iSchool hosts six research centers and laboratories. The SU-ADVANCE program (http://suadvance.syr.edu/) provides extensive mentoring services for women faculty in STEM disciplines.

Syracuse University is an Affirmative Action/Equal Opportunity Employer

STANDARD III: TABLES

	2008	2009	2010	2011	2012	2013	2014	2015	2016
Faculty Full Time	40	45	45	45	52	51	50	44	47
Faculty Part Time	35	35	35	36	36	36	36	36	36

Table 1: Number of Full-Time and Part-Time Faculty

	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16
Proposals written by iSchool faculty	$28,331,864	$15,932,970	$17,825,879	$19,239,739	$27,728,877	$22,630,136	$11,208,745	$26,548,289
Proposals written by MSLIS faculty	$ 5,452,708	$ 6,987,738	$ 4,806,433	$ 2,318,634	$ 3,023,405	$ 1,093,535	$1,458,668	$1,787,918
Awards received by iSchool faculty	$ 3,657,279	$ 2,813,485	$10,115,446	$ 5,477,805	$ 4,166,387	$ 1,841,524	$1,122,773	$1,439,323
Awards received by MSLIS faculty	$ 1,155,390	$ 28,139	$ 1,685,262	$ 193,361	$ 1,472,841	$ 16,000	$108,857	$254,495

Table 2: Grant Proposals and Awards by iSchool faculty

STANDARD IV: TABLES

YEAR	Incoming MSLIS Students	Percentage of Incoming Students Who Are Online Students	Percentage of Incoming Students Who Are in the School Media Program	Total MSLIS Students
2009	115	58%	22%	239
2010	97	46%	24%	235
2011	85	44%	19%	209
2012	75	44%	11%	172
2013	71	39%	15%	155
2014	84	60%	29%	161
2015	75	60%	32%	166
2016	75	88%	20%	130

Table 3: Composition of Incoming Matriculated Enrolled Student Cohort

Academic Year	White	Black/ Afric.	Hawaii/ Pacif.	Hispanic/ Latin	Puerto Rican	Mex.	Asian	Amer. Indian	Unknown	Not reported	Two or More	Non-Resident Alien	Percent Nonwhite
2008-09	77	2	1	3	1	0	3	1	9	5			12.50%
2009-10	88	2	0	1	0	0	2	0	9	7			5.38%
2010-11	79	2	0	2	0	1	4	1	3	3			11.24%
2011-12	62	4	0	0	1	1	5	0	4	2			15.90%
2012-13	55	4	1	1	0	1	3	2	1	4			17.40%
2013-14	56	3	2	3	1	9	3	0	0	0			16.42%
2014-15	52	12	0	1	3	1	3	0	2	1			29.73%
2015-16	79	6	0	4			2	0	0	0	2	2	14.73%
2016-17	57	1	1	2	0	0	3	0	4	0	0	0	36.84%

Table 4: Breakdown of Self-Reported Ethnic Group for Incoming Matriculated Enrolled Students

Graduation year	MSLIS	School Media
2008	71%	49%
2009	54%	57%
2010	61%	63%
2011	87%	100%
2012	88%	93%
2013	92%	92%
2014	89%	100%
2015	93%[3]	100%[4]

Table 5. Percentage of Graduates Who Reported Having Employment

This data is gathered by Career Services in the iSchool and is available on the school's web site at https://ischool.syr.edu/careers/career-outlook/. 2016 data is not yet available.

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[3] Based on 82% response rate.
[4] Based on 77% response rate.

STANDARD V: TABLES

Fiscal Year	Tuition Income	Financial Aid Awarded
2009	$3,990,754	$556,068
2010	$4,231,966	$672,410
2011	$3,288,745	$637,985
2012	$4,032,623	$604,283
2013	$3,534,800	$602,573
2014	$3,421,523	$643,378
2015	$3,822,856	$789,912
2016	$3,859,286	$1,080,790

Table 6: Tuition Income and Financial Aid Awarded for the MSLIS program

Expenditures:	2010	2011	2012	2013	2014	2015	2016
Salaries & Wages	$8,354,946	$9,195,928	$9,884,140	$10,676,673	$1,037,690	$11,037,690	$10,647,837
Operating	$21,117,142	$29,803,434	$29,115,222	$27,651,148	$28,595,354	$30,555,091	$30,668,393
Total	$29,472,088	$34,056,866	$38,999,362	$38,327,821	$39,230,439	$41,592,781	$41,316,230
Income:							
Parent Institution	$27,210,980	$28,075,050	$31.206.047	$31,940,082	$34,176,570	$37,698,851	$39,920,735
Federal Grants	$2,945,502	$4,364,308	$6.836.634	$4,745,800	$3,262,156	$2,660,336	$1,881,538
Endowment	$499,215	$139,459	$632,793	$904,532	$1,185,954	$883,525	$369,614
Total	$30,655,697	$33,778,400	$38,675,474	$37.590.414	$38,624,680	$41,242,712	$42,171,887

Table 7: School's Expenditures and Income