

# ANATOLIY GRUZD, PHD

Canada Research Chair in *Social Media Data Stewardship*, Associate Professor, Ted Rogers School of Management, Ryerson University  
Email: [gruzd@ryerson.ca](mailto:gruzd@ryerson.ca) Twitter: @gruzd Research Lab: <http://SocialMediaLab.ca>

CV

## APPOINTMENTS

2014 - present	Associate Professor, Ted Rogers School of Management, Ryerson University, Canada Director, Social Media Lab
2010 - 2014	Associate Professor, School of Information Management, Faculty of Management, Dalhousie University, Canada (cross-appointment at the Faculty of Computer Science, Dalhousie University)
2009 (Fall)	Adjunct Faculty, University of Illinois at Urbana-Champaign (UIUC)
2008 - 2009	Adjunct Faculty, Department of Computer Science, University of Toronto
2006 - 2008	Research Assistant, UIUC
2005 (Fall)	Teaching Assistant, UIUC
2005 (Spring)	Teaching Assistant, School of Management, Syracuse University
2001 - 2003	Computer Science Teacher, Lyceum of Information Technologies, Ukraine

## EDUCATION

<b>PhD</b> in Library & Information Science, Graduate School of Library & Information Science University of Illinois (Urbana-Champaign, IL, USA)	2005 – 2009
▪ Dissertation title: <i>Automated Discovery of Social Networks in Online Learning Communities</i>	
<b>MS</b> in Library & Information Science, School of Information Studies Syracuse University (Syracuse, NY, USA)	2003 – 2005
<b>BS &amp; MS</b> in Computer Science, Department of Applied Mathematics Dnipropetrovsk National University (Ukraine)	1998 – 2003 Graduated with Distinctions

## AWARDS, HONORS & GRANTS

### Grants

▪ eCampus Ontario Research Project (\$99,959) ○ “Learning Analytics Dashboard for the Social Media Age’s e-Learners and Educators”	<b>2017-2018</b>
▪ MITACS Accelerate, (Industry partner: Fernie Youth Services) (\$15,000) Intern: Nelson Kimron Corion	<b>2017</b>
▪ Microsoft Azure Cloud Computing (\$20,000) ○ “Studying Human Dynamics at a Massive Scale”	<b>2016-2017</b>
▪ Amazon Web Service grant	<b>2015-2016</b>
▪ MITACS Accelerate, (Industry partner: California Innovations) (\$30,000) Interns: Cameron Munro & Julian Frank	<b>2015</b>
▪ Principal Investigator: SSHRC Insight grant (\$478,622) ○ “Learning Analytics in the Social Media Age”	<b>2013-2018</b>
▪ Principal Investigator: Digging into Data Challenge (\$250,000, Canadian part, SSHRC & NSERC) ○ “Sharing Biodiversity Heritage through Social Media”	<b>2014-2015</b>
▪ Co-Principal Investigator: SSHRC Insight grant (\$371,575) ○ “Elucidating information use at the science-policy interface in marine environmental decision-making”	<b>2015-2020</b>
▪ Co-Principal Investigator: SSHRC Insight grant (\$144,000) ○ “Adapting to Vulnerabilities in the Transportation System’s Critical Infrastructure”	<b>2015-2018</b>
▪ Co-Principal Investigator: SSHRC Partnership Development grant (\$197,296) ○ “Accelerating Digital Technology Adoption in Canadian Companies”	<b>2014-2016</b>
▪ Principal Investigator: Innovacorp: Social Media Analytics (\$15,000)	<b>2013-2014</b>
▪ Principal Investigator: Dalhousie University Academic Innovation: Learning Analytics (\$10,000)	<b>2013-2014</b>
▪ Principal Investigator: NCE GRAND Conference Organizing grant (\$17,000)	<b>2013, 2014</b>
▪ Principal Investigator: Canada Foundation for Innovation - Leaders Opportunity Fund (\$150,000)	<b>2012-2014</b>
▪ Collaborator: SSHRC Insight Grant (PIs: Elmer & Langlois) (\$363,000)	<b>2012-2013</b>
▪ Principal Investigator: MITACS Workshop grant (\$10,000)	<b>2012</b>
▪ Principal Investigator: NCE GRAND Workshop Organizing grant (\$5,000)	<b>2012</b>
▪ MITACS Accelerate, (Industry partner: QE II Health Science Centre; Intern: Conrad Ng) (\$15,000)	<b>2011</b>
▪ Principal Investigator: Elsevier WebApp Development Grant (\$12,270)	<b>2011-2012</b>

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CV

- Principal Network Investigator, GRAND (Graphics, Animation and New meDia) 2010-2015  
Funding: Networks of Centres of Excellence (NCE) (\$23.2 million; my funding:  
2010 - \$13,800, 2011 - \$25,000, 2012 - \$25,000, 2013 - \$50,000, 2014 - \$35,000)
- Principal Investigator, SSHRC Standard Research Grant (\$161,000) 2010-2014
  - “Networked Scholars”
- Principal Investigator, Dalhousie University Research Development Fund (RDF) Grant (\$3,500) 2010
- University of Illinois PhD Completion Fellowship (\$35,000) 2008-2009
- Contributed to the Community Informatics Initiative Grant Proposal, University of Illinois 2007  
Funding: Institute of Museum and Library Services (IMLS), (\$788,895)
- Full tuition waiver, Graduate School of Library & Information Science, University of Illinois 2005-2008
- Graduate School Scholarship, Syracuse University, Syracuse, NY (\$6,000) Spring 2004, 2005
- US Department of State Edmund S. Muskie Graduate Fellowship (\$58,000) 2003-2005

## Awards

- Canada Research Chair in Social Media Data Stewardship, Tier 2 (\$500,000) 2015-2020
- Ontario/Baden-Württemberg Faculty Fellow, Research Exchange 2016
- Best Paper Award, The Internet, Policy & Politics Conference, University of Oxford 2014
- Best Poster Award, i-Conference, Toronto, Canada 2012
- The Rookie of the Year Award, Faculty of Management, Dalhousie University 2011
- Award for Exceptional Interdisciplinary Endeavour in Scholarly Research, 2010  
Dalhousie University Faculty of Management
- Best Paper Award, Association for Library and Information Science Education 2009

## Consultant on the following grants

- ADVANCE Institutional Transformation Award: 2009-2013  
Advancing Women at NJIT through Collaborative Research Networks  
Funding: National Science Foundation, USA, (\$778,198) 2005-2010, (\$500,000) 2010-2012
- World Class University Project: Development of Korean Internet Network Miner 2009  
Funding: Yeungnam University, S.Korea

## SCHOLARLY PUBLICATIONS

### Edited Journal Special Issues

- Gruzd, A., Jacobson, J., Wellman, B., & Mai, P. (2016). Understanding Communities In An Age Of Social Media: The Good, The Bad, And The Complicated in *Information, Communication & Society* 19(9), Routledge. DOI: [10.1080/1369118X.2016.1187195](https://doi.org/10.1080/1369118X.2016.1187195)
- Gruzd, A. (2015). Social Media & Society in *Big Data and Society*. DOI: [10.1177/2053951715621570](https://doi.org/10.1177/2053951715621570)
- Gruzd, A. & Wellman, B. (2014). Networked Influence in Social Media in *American Behavioral Scientist* 58. DOI: [10.1177/0002764214527087](https://doi.org/10.1177/0002764214527087)

### Journal Articles (Peer-reviewed)

**L** – Lead/single author   **M** – Major contributor   **S** – Publication with student(s)

- M** 19 Kwon, K.H. & Gruzd, A. (2017). Is Offensive Commenting Contagious Online? Examining Public vs. Interpersonal Swearing in Response to Donald Trump’s YouTube Campaign Videos. *Internet Research*. <https://doi.org/10.1108/IntR-02-2017-0072>
- LS** 18 Gruzd, A., Paulin, D., & Haythornthwaite, C. (2016). Analyzing Social Media and Learning Through Content and Social Network Analysis: A Faceted Methodological Approach. *Journal of Learning Analytics* 3(3), 46-71. <https://eric.ed.gov/?id=EJ1126777>
- L** 17 Gruzd, A., Haythornthwaite, C., Paulin, D., Gilbert, S., & Esteve del Valle, M. (2016). Uses and gratifications factors for social media use in teaching: Instructors’ perspectives. *New Media and Society*. <http://nms.sagepub.com/content/early/2016/08/08/1461444816662933.abstract>
- L** 16 Gruzd, A. and Tsyganova, K. (2015), Information wars and online activism during the 2013/2014 crisis in Ukraine: Examining the social structures of Pro- and Anti-Maidan groups. *Policy & Internet* 7(2):

- 121-158. DOI: [10.1002/poi3.91](https://doi.org/10.1002/poi3.91)
- S** 15 White, B., Castleden, H., & **Gruzd**, A. (2015). Talking to Twitter users: Motivations behind Twitter use on the Alberta oil sands and the Northern Gateway Pipeline. *First Monday* 20(1). DOI: [10.5210/fm.v20i1.5404](https://doi.org/10.5210/fm.v20i1.5404)
- L** 14 **Gruzd**, A. and Roy, J. (2014). Investigating Political Polarization on Twitter: A Canadian Perspective. *Policy & Internet* 6(1): 28–45. DOI: [10.1002/1944-2866.POI354](https://doi.org/10.1002/1944-2866.POI354)
- S** 13 Wilson, L. and Gruzd, A. (2014). MOOCs – International Information and Education Phenomenon? *Bulletin of the American Society for Information Science and Technology* 40(5): 35–40. DOI: [10.1002/bult.2014.1720400510](https://doi.org/10.1002/bult.2014.1720400510)
- L** 12 **Gruzd**, A. and Haythornthwaite, C. (2013). Enabling Community through Social Media. *Journal of Medical Internet Research* 15(10):e248. DOI: [10.2196/jmir.2796](https://doi.org/10.2196/jmir.2796). PubMed PMID: 24176835. (5-Year Journal Impact Factor: 4.728)
- L** 11 **Gruzd**, A. (2013). Emotions in the Twittersverse and Implications for User Interface Design, *AIS Transactions on Human-Computer Interaction* 5(1): 42-56. Available at: <http://aisel.aisnet.org/thci/vol5/iss1/4>
- S** 10 Martin, J.M.G., **Gruzd**, A., Howard, V. (2013). Navigating an Imagined Middle–Earth: Finding and analyzing text–based and film–based mental images of Middle–earth through TheOneRing.net online fan community. *First Monday* 18(5 – 6). DOI: [10.5210%2Ffm.v18i5.4529](https://doi.org/10.5210%2Ffm.v18i5.4529)
- L S** 9 **Gruzd**, A., Staves, K., Wilk, A. (2012). Connected Scholars: Examining the Role of Social Media in Research Practices of Faculty using the UTAUT model. *Computers in Human Behavior* 28(6): 2340–2350. DOI: [j.chb.2012.07.004](https://doi.org/10.1016/j.chb.2012.07.004) (5-Year Journal Impact Factor: 2.476)
- M** 8 **Gruzd**, A. and Sedo, D.R. (2012) #1b1t: Investigating Reading Practices at the Turn of the Twenty-first Century. *Journal of Studies in Book Culture / Mémoires du Livre* 3(2). DOI: [10.7202/1009347ar](https://doi.org/10.7202/1009347ar)
- L S** 7 **Gruzd**, A., Black, F.A., Le, Y., Amos, K. (2012). Investigating Biomedical Research Literature in the Blogosphere: A Case Study of Diabetes and HbA1c. *Journal of the Medical Library Association* 100(1): 34-42. DOI: [10.3163/1536-5050.100.1.007](https://doi.org/10.3163/1536-5050.100.1.007) (5-Year Journal Impact Factor: 1.180)
- M** 6 Takhteyev, Y., **Gruzd**, A., and Wellman, B. (2012). Geography of Twitter Networks. *Social Networks* 34(1): 73-81. DOI: [10.1016/j.socnet.2011.05.006](https://doi.org/10.1016/j.socnet.2011.05.006) (5-Year Journal Impact Factor: 3.479)
- L** 5 **Gruzd**, A., Wellman, B., and Takhteyev, Y. (2011). Imagining Twitter as an Imagined Community. *American Behavioral Scientist* 55(10): 1294-1318. DOI: [10.1177/0002764211409378](https://doi.org/10.1177/0002764211409378) (5-Year Journal Impact Factor: 1.038)
- L** 4 Chung, C.J., **Gruzd**, A., Park, H.W. (2010). Developing an e-Research Tool for Humanities and Social Sciences: Korean Internet Network Miner on Blogosphere, *Journal of Humanities (인문연구)* 60(12): 429-446. ISSN 1598-2211. Available at <http://www.dbpia.co.kr/Journal/ArticleDetail/2608490>
- M** 3 Osatuyi, B., Steffen-Fluhr, N., **Gruzd**, A., and Collins, R. (2010). An Empirical Investigation of Gender Dynamics and Organizational Change. *The International Journal of Knowledge, Culture and Change Management* 10(3): 23-36. Available at <http://ijm.cgpublisher.com/product/pub.28/prod.1216>
- L** 2 **Gruzd**, A. (2009). Studying Collaborative Learning Using Name Networks. *Journal of Education for Library and Information Science* 50(4): 243-253. {Best Paper Award}
- M** 1 Twidale, M.B., **Gruzd**, A. & Nichols, D.M. (2008). Writing in the Library: exploring tighter integration of digital library use with the writing process. *Information Processing & Management* 44(2): 558-580. DOI: [10.1016/j.ipm.2007.05.010](https://doi.org/10.1016/j.ipm.2007.05.010) (5-Year Journal Impact Factor: 1.443)

### Book Chapters, Encyclopedia Essays, Special Issue Introductions

**L** – Lead/single author **M** – Major contributor **S** – Publication with student(s)

- L** 20 **Gruzd**, A. & O’Bright, B. (2017) Big Data and Political Science: The Case of VKontakte and the 2014

- Euromaidan Revolution in Ukraine. In *Sloan, L., & Quan-Haase, A. (Eds.). The SAGE Handbook of Social Media Research Methods*.
- L** 19 **Gruzd, A., Mai P., and Kampen, A. (2017).** A how-to for using Netlytic to collect and analyze social media data: A case study of the use of Twitter during the 2014 Euromaidan Revolution in Ukraine. In *Sloan, L., & Quan-Haase, A. (Eds.). The SAGE Handbook of Social Media Research Methods*.
- S** 18 Dang, A., Moh'd, A., **Gruzd, A.**, Milios, E., & Minghim, R. (2017). An Offline–Online Visual Framework for Clustering Memes in Social Media. In M. Kaya, Ö. Erdoğan, & J. Rokne (Eds.), *From Social Data Mining and Analysis to Prediction and Community Detection* (pp. 1–29). Springer International Publishing. Retrieved from [http://link.springer.com/chapter/10.1007/978-3-319-51367-6\\_1](http://link.springer.com/chapter/10.1007/978-3-319-51367-6_1)
- 17 **Gruzd, A., Jacobson, J., Wellman, B., & Mai, P. (2016).** Understanding communities in an age of social media: the good, the bad, and the complicated. *Information, Communication & Society* 19(9), 1187–1193. <http://doi.org/10.1080/1369118X.2016.1187195>
- 16 **Gruzd, A., Jacobson, J., Mai, P., Ruppert, E., & Murthy, D. (Eds.). (2016).** SMSociety '16: Proceedings of the 7th 2016 International Conference on Social Media & Society. New York, NY, USA: ACM. URL: <http://dl.acm.org/citation.cfm?id=2930971>
- 15 **Gruzd, A., Jacobson, J., Mai, P., Ruppert, E., & Murthy, D. (2016).** Introduction to the 2016 International Conference on Social Media and Society. In *Proceedings of the 7th 2016 International Conference on Social Media & Society* (p. 1–3). New York, NY, USA: ACM. <http://doi.org/10.1145/2930971.2930972>
- 14 **Gruzd, A., & Roy, J. (2016).** Social Media and Local Government in Canada: An Examination of Presence and Purpose. In *M. Z. Sobaci (Ed.), Social Media and Local Governments* (pp. 79–94). Springer International Publishing. Retrieved from [http://link.springer.com/chapter/10.1007/978-3-319-17722-9\\_5](http://link.springer.com/chapter/10.1007/978-3-319-17722-9_5)
- 13 Soomai, S., Wells, P. G., MacDonald, B. H., De Santo, Elizabeth M, & **Gruzd, A. (2016).** Measuring Awareness, Use, and Influence of Information: Where Theory Meets Practice. In *Science, Information, and Policy Interface for Effective Coastal and Ocean Management* (Vols. 1–0, pp. 253–280). CRC Press. DOI: [10.1201/b21483-14](https://doi.org/10.1201/b21483-14)
- L** 12 **Gruzd, A., Jacobson, J., Mai, P., & Wellman, B. (2015).** Introduction to the 2015 Social Media and Society Conference. In *Proceedings of the 2015 International Conference on Social Media & Society* (pp. 1–2). New York, NY, USA: ACM. <http://doi.org/10.1145/2789187.2789188>
- L** 11 **Gruzd, A., Haythornthwaite, C., and Nahon, K. (2015).** Introduction to Social Networking and Communities Minitrack. In *Proceedings of the 48th Hawaii International Conference on System Sciences* (HICSS '15). IEEE Computer Society, Washington, DC, USA, 1993. DOI: [10.1109/HICSS.2015.238](https://doi.org/10.1109/HICSS.2015.238)
- ML** 10 **Gruzd, A. and Wellman, B. (2014).** Networked Influence in Social Media: Introduction to the Special Issue. *American Behavioral Scientist* 58: 1251–1259, doi: [10.1177/0002764214527087](https://doi.org/10.1177/0002764214527087)
- L** 9 **Gruzd, A. (2014).** Online Communities, in Reda Alhadj and Jon Rokne (Eds). *Encyclopedia of Social Network Analysis and Mining*. Springer.
- 8 Haythornthwaite, C., Nahon, K. and **Gruzd, A. (2014).** Introduction to Social Networking and Communities Minitrack. In *Proceedings of the 47th Hawaii International Conference on System Sciences* (HICSS '14). IEEE Computer Society, Washington, DC, USA, 1686. DOI: [10.1109/HICSS.2014.215](https://doi.org/10.1109/HICSS.2014.215)
- MS** 7 Dimitrova, D., Wellman, B., **Gruzd, A.**, Hayat, Z., Mo, G.Y., Mok, D., Robbins, T., Zhuo, X. (2013). NAVEL Gazing: Studying a Networked Scholarly Organization. In Evangelos Kranakis (Ed.) *Advances in Network Analysis and its Applications*. Springer, pp. 287–313. DOI: [10.1007/978-3-642-30904-5\\_13](https://doi.org/10.1007/978-3-642-30904-5_13)
- L** 6 **Gruzd, A. (2012).** Non-Academic and Academic Social Networking Sites for Online Scholarly Communities. In *Neal, D.R. (Ed.) Social Media for Academics: A practical guide*. Chandos Publishing,



pp. 21-37.

- 5 Alemneh, D.G., Carbo, T., Caidi, N., **Gruzd, A.**, Rorissa, A. (2012). The origins of SIG-III and its 30 years' journey: Visions and reflections. In *Proceedings of the American Society for Information Science and Technology* 49(1): 1-2: DOI: [10.1002/meet.14504901167](https://doi.org/10.1002/meet.14504901167)
- L** 4 **Gruzd, A.** (2011). Exploring Virtual Communities with the Internet Community Text Analyzer (ICTA). In Ben Kei Daniel (Ed.), *Handbook of Research on Methods and Techniques for Studying Virtual Communities: Paradigms and Phenomena*. IGI Global, pp. 205-223.
- L** 3 **Gruzd, A.** & Haythornthwaite, C. (2011). Networking Online: Cybercommunities. In Scott, J. & Carrington, P. (Eds.), *Handbook of Social Network Analysis*. London: Sage, pp. 449-487.
- L** 2 **Gruzd, A.** & Twidale M. (2011). Multitasking Made Easy: Supporting Academic Writing in Digital Libraries with an Ambient Search System, In Kuo Hung Huang (Ed.), *Digital Libraries - Methods and Applications*. Intech. ISBN: 978-953-307-203-6. Available at <http://bit.ly/AmbientSearch> (Open Access)
- M** 1 Haythornthwaite, C. & **Gruzd, A.** (2007). A Noun Phrase Analysis Tool for Mining Online Community. In Steinfield, C., Pentland, B., Ackerman, M. & Contractor, N. (Eds.), *Communities and Technologies 2007: Proceedings of the Third Communities and Technologies Conference, Michigan State University 2007*. Springer, pp. 67-86. DOI: [10.1007/978-1-84628-905-7\\_4](https://doi.org/10.1007/978-1-84628-905-7_4)

## Book Reviews

2. Gruzd, A. (2011). Book Review of Information Representation and Retrieval in the Digital Age by Chu, H. *Canadian Journal Of Information And Library Science (CJILS)*, 34(4) , pp. 475-477.
1. Gruzd, A. (2007). Book Review of New Directions in Cognitive Information Retrieval by Spink, A. & Cole, C. (Eds). *Journal of the American Society for Information Science and Technology* 58(5): 758-760.

## Conference Papers in Proceedings (Peer-reviewed)

**L** – Lead/single author   **M** – Major contributor   **S** – Publication with student(s)

- L** 30 **Gruzd, A.**, Jacobson, J., Dubois, E. (2017). You're Hired: Examining Acceptance of Social Media Screening of Job Applicants. In *Proceedings of the 23rd Americas Conference on Information Systems*, August 10-12, 2017, Boston, MA, USA. Available at <http://aisel.aisnet.org/amcis2017/DataScience/Presentations/28/>
- L** 29 **Gruzd, A.**, Jacobson, J., Dubois, E. (2017). Information Visualizations as a Tool to Study Users' Social Media Privacy Concerns. In *Proceedings of the Canadian Association for Information Science (CAIS) conference*, May 31 – June 2, 2017, Toronto, ON, Canada.
- M** 28 Kwon, K. H., & **Gruzd, A.** (2017). Is Aggression Contagious Online? A Case of Swearing on Donald Trump's Campaign Videos on YouTube. In *Proceedings of the 50th Hawaii International Conference on System Sciences*. Available at <https://scholarspace.manoa.hawaii.edu/handle/10125/41417>
- S** 27 Collins, R., & **Gruzd, A.** (2017). Learning within Digital Media: Investigating the Relationships Between Student Citation Networks, Assignment Structures, and Learning Outcomes. In *Proceedings of the 50th Hawaii International Conference on System Sciences*. Available at <https://scholarspace.manoa.hawaii.edu/handle/10125/41407>
- MS** 26 Esteve Del Valle, M., **Gruzd, A.**, Haythornthwaite, C., Paulin, D., & Gilbert, S. (2017). Social Media in Educational Practice: Faculty Present and Future Use of Social Media in Teaching. In *Proceedings of the 50th Hawaii International Conference on System Sciences*. Available at <https://scholarspace.manoa.hawaii.edu/handle/10125/41169>
- M** 25 Tsyganova, K., Tsyganov, D. & **Gruzd, A.** (2016). Comparing Friendship vs Communication Networks among Members of Politically Motivated Online Groups. In *Proceedings of the Internet, Policy & Politics Conference, September 22-23, 2016, Oxford Internet Institute, University of Oxford, Oxford, UK*. Available at <http://ipp.oii.ox.ac.uk/2016/programme-2016/track-a-politics/participation-ii-networks-and/ksenia-tsyganova-dmitri-tsyganov>

- LS** 24 **Gruzd, A.**, Jacobson, J., Dubois, E. (2016). Hacking the Storage and Preservation of Social Media Data. In *Proceedings of the 2016 iConference*. <http://doi.org/10.9776/16551>
- MS** 23 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 WWW 2016 Conference, April 11-15, 2016, Montréal, Québec, Canada*. <http://dx.doi.org/10.1145/2872518.2890458>  
<http://doi.org/10.1145/2872518.289045>
- S** 22 Dang, A., Moh'd, A., **Gruzd, A.**, Milios, E., and Minghim, R. (2015). A Visual Framework for Clustering Memes in Social Media. In *Proceedings of the 2015 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)*, August 25-28, 2015, Paris, France. <http://doi.acm.org/10.1145/2808797.2808830>
- MS** 21 Absar, R., **Gruzd, A.**, Haythornthwaite, C., & Paulin, D. (2015). Media Multiplexity in Connectivist MOOCs. In *Proceedings of the Fifth International Conference on Learning Analytics and Knowledge* (pp. 424–425). New York, NY, USA: ACM. <http://doi.org/10.1145/2723576.2723654>
- MS** 20 Paulin, D., Gilbert, S., Haythornthwaite, C., **Gruzd, A.**, & Absar, R. (2015). Beyond the backchannel: Leveraging Twitter to enact learning processes. In *Proceedings of the 2015 iConference*. Retrieved from <http://hdl.handle.net/2142/73779>
- MS** 19 **Gruzd, A.**, Haythornthwaite, C., Paulin, D., Absar, R. and Huggett, M. (2014). Learning analytics for the social media age. In *Proceedings of the Fourth International Conference on Learning Analytics And Knowledge (LAK '14)*. ACM, New York, NY, USA, 254-256. [DOI:10.1145/2567574.2576773](https://doi.org/10.1145/2567574.2576773)
- S** 18 Nizam, N., Watters, C., **Gruzd, A.** (2014). Link Sharing on Twitter during Popular Events: Implications for Social Navigation on Websites. In *Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS '14)*. IEEE Computer Society, Washington, DC, USA, 1745-1754. [DOI:10.1109/HICSS.2014.222](https://doi.org/10.1109/HICSS.2014.222)
- LS** 17 **Gruzd, A.**, Goertzen, M. (2013). Wired Academia: Why Social Science Scholars are using Social Media. *Proceedings of the 46th Hawaii International Conference on System Sciences (HICSS)*, January 7-10, Maui, HI, USA, 3332 - 334. [DOI: 10.1109/HICSS.2013.614](https://doi.org/10.1109/HICSS.2013.614)
- 16 Alemneh, D. G., Carbo, T., Caidi, N., **Gruzd, A.** and Rorissa, A. (2012), The origins of SIG-III and its 30 years' journey: Visions and reflections. *Proceedings of the American Society for Information Science and Technology (ASIS&T) Conference 49*: 1–2. [DOI: 10.1002/meet.14504901167](https://doi.org/10.1002/meet.14504901167)
- 15 Steffen-Fluhr, N., Collins, R., Passerini, K., Wu, B., **Gruzd, A.**, Zhu, M., Hiltz, R. (2012). Leveraging Social Network Data to Support Faculty Mentoring: Best Practices. *Women in Engineering Program Advocates Network (WEPAN) National Conference*, June 25-27, 2012, Columbus, OH., USA. Available at <http://ocs.sfu.ca/wepan/index.php/wepan2012/wepan2012/paper/view/277>
- S** 14 Nizam, N., Watters, C., and **Gruzd, A.** (2012). Website Navigation: An Exploratory Study of Three Navigation Tools for Simple Web Tasks. *Proceedings of the 8th International Conference on Web Information Systems and Technologies*, April 2012. Porto, Portugal.
- M** 13 Haythornthwaite, C. and **Gruzd, A.** (2012). Exploring Patterns and Configurations in Networked Learning Texts. *Proceedings of the 45th Hawaii International Conference on System Sciences (HICSS)*, January 4-7, Maui, HI, USA. [DOI: 10.1109/HICSS.2012.268](https://doi.org/10.1109/HICSS.2012.268)
- MS** 12 Ng, C., **Gruzd, A.**, Cheng, C., Crocker, B., Doiron, D., and Stevens, K. (2012). From Data to Knowledge: Discovery of Medical Laboratory Demand Patterns Through Visualisation Techniques. In *Proceedings of the 2012 iConference (iConference '12)*. ACM, New York, NY, USA, 585-586. [DOI:10.1145/2132176.2132298](https://doi.org/10.1145/2132176.2132298)
- LS** 11 **Gruzd, A.**, Staves, K., and Wilk, A. (2011). Tenure and Promotion in the Age of Online Social Media. *Proceedings of the American Society for Information Science and Technology (ASIS&T) Conference*, October 9-13, 2011, New Orleans, LA, USA. [DOI: 10.1002/meet.2011.14504801154](https://doi.org/10.1002/meet.2011.14504801154) (Paper Acceptance Rate: 30%)

-  10 **Gruzd, A., Doiron, S., and Mai, P.** (2011). Is Happiness Contagious Online? A Case of Twitter and the 2010 Winter Olympics. *Proceedings of the 44th Hawaii International Conference on System Sciences (HICSS)*, January 4-7, Kauai, HI, USA. DOI: [10.1109/HICSS.2011.259](https://doi.org/10.1109/HICSS.2011.259).
-  9 Steffen-Fluhr, N., **Gruzd, A.**, Collins, R. and Osatuyi, B. (2010). N is for Network: New Tools for Mapping Organizational Change. *National Association of Multicultural Engineering Program Advocates (NAMEPA)/ Women in Engineering Program Advocates Network (WEPAN) 4th Joint Conference*, April 12-14, 2010, Baltimore, Maryland, USA. Available at [http://ocs.sfu.ca/wepan/index.php/WEPAN/namepa\\_wepan2010/paper/view/106](http://ocs.sfu.ca/wepan/index.php/WEPAN/namepa_wepan2010/paper/view/106)
-  8 **Gruzd, A., Wong, J.** (2010). Blogging with CONTEXT: A context-aware information retrieval system for bloggers. *Proceedings of the 3rd Information Interaction in Context Symposium, August 18-22, 2010, New Brunswick, NJ, USA*. DOI: [10.1145/1840784.1840827](https://doi.org/10.1145/1840784.1840827)
-  7 **Gruzd, A.** (2009). Automated Discovery of Emerging Online Communities Among Blog Readers: A Case Study of a Canadian Real Estate Blog. *Proceedings of the Internet Research 10.0 Conference*, October 7-11, 2009, Milwaukee, WI, USA. Available at <http://dalspace.library.dal.ca/handle/10222/12831>
-  6 **Gruzd, A.** (2009). Automated Discovery of Social Networks in Text-Based Online Communities. Position Paper. *Proceedings of the GROUP'09 Conference*, Doctoral Consortium, May 10-13, 2009, Sanibel Island, FL, USA. DOI: [10.1145/1531674.1531733](https://doi.org/10.1145/1531674.1531733) (Paper Acceptance Rate: 36%)
-  5 **Gruzd, A.** (2009). Name Networks: A Content-Based Method for Automated Discovery of Social Networks to Study Collaborative Learning. *Proceedings of the Association for Library and Information Science Education (ALISE) Conference*, January 19-23, 2009, Denver, CO, USA. Available at <http://dalspace.library.dal.ca/handle/10222/12832>
-  4 **Gruzd, A. & Haythornthwaite, C.** (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. DOI: [10.1002/meet.2008.1450450318](https://doi.org/10.1002/meet.2008.1450450318)
-  3 Haythornthwaite, C. & **Gruzd, A.** (2008). Analyzing Networked Learning Texts. *Proceedings of Networked Learning Conference*, Halkidiki, Greece, May 5-6, 2008, pp. 136-143. Available at <http://dalspace.library.dal.ca/handle/10222/12828>
-  2 Downie, S.J., Lee J.H., **Gruzd, A.A.** & Jones, C.M. (2007). Toward an understanding of similarity judgments for music digital library evaluation. *Proceedings of the ACM IEEE Joint Conference on Digital Libraries 2007 (JCDL 2007)*, Vancouver, Canada, pp. 307-308. DOI: [10.1145/1255175.1255235](https://doi.org/10.1145/1255175.1255235). (Paper Acceptance Rate: 36%)
-  1 **Gruzd, A.A. & Twidale, M.B.** (2006). Write While You Search: Ambient Searching of a Digital Library in the Context of Writing. *Proceedings of the 1st International Workshop on Digital Libraries in the Context of Users' Broader Activities (DL-CUBA) at the Joint Conference on Digital Libraries (JCDL'06)*, Chapel Hill, NC, USA, pp. 13-16. Available at <http://dalspace.library.dal.ca/handle/10222/12833>

### Conference Papers (Peer-reviewed Abstracts / Position Papers)

Gruzd, A. (2016). Who Are We Modelling: Bots or Humans? In *Proceedings of the 25th International Conference Companion on World Wide Web* (pp. 551–551). <http://doi.org/10.1145/2872518.2896920>

Gruzd, A. & Tsyganova, K. (2014). Politically Polarized Online Groups and their Social Structures formed around the 2013-2014 crisis in Ukraine. *Internet, Politics, Policy 2014: Crowdsourcing for Politics and Policy*. September 25–26, 2014, University of Oxford, Oxford, UK. **{Best Paper Award}**

Robbins, T. and Gruzd, A. (2012). Distributed 'Influence' and the 2011 Canada Games' Social Media Campaign, *Symposium & Workshop on Measuring Influence on Social Media*, Halifax, NS, September 28-29, 2012

- Gruzd, A. (2012). Investigating Political Polarization on Twitter: A Canadian Perspective. *Internet, Politics, Policy 2012: Big Data, Big Challenges?* September 20–21, 2012, University of Oxford, Oxford, UK.
- Collins, R., Steffen-Fluhr, N., Gruzd, A., Wu, B., Passerini K., and Zhu, M. (2012). Talking Through the Noise: Methodological Issues in Collecting Faculty Network Data. Sunbelt Social Networks Conference, March 12-18, 2012, Redondo Beach, CA, USA.
- Gruzd, A. (2012). Examining Polarization in Political Social Media: A Case of Twitter and the 2011 Canadian Federal Election. *Proceedings of the 40th Canadian Association for Information Science conference*, May 30 – June 2, 2012, Waterloo, O.N., Canada.
- Gruzd, A., Wilk, A. and Staves, K. (2011). Scholarly Practices in the Age of Online Social Media. Proceedings of the 39th Canadian Association for Information Science conference, June 2 - 4, 2011, Fredericton, N.B. Canada.
- Ye, P. and Gruzd, A. (2011) Studying Research Collaborations in GRAND via Coauthorship Networks. Conference paper presented at the *Graphics, Animation and New Media (GRAND) conference*, May 12-14, 2011, Vancouver, BC.
- Gruzd, A., Wellman, B. and Tahktheyev, Y. (2011). Imagining Twitter as an Imagined Community, Conference paper presented at the *International Communication Association Conference*, May 26-30, 2011, Boston.
- Dimitrova, D., Mok, D., Gruzd, A., Mo, G.Y., Hayat, Z. and Wellman, B. (2011). Networked Science: Discipline and Distance in Research Collaboration (NAVEL), Conference paper presented at the *International Sunbelt Social Network Conference*, February 8-13, 2011, St Pete Beach, FL.
- Hayat, Z., Dimitrova, D., Gruzd, A., Mo, G.Y., and Wellman, B. (2011). Collaboration and Productivity in Network Organizations, Conference paper presented at the *International Sunbelt Social Network Conference*, February 8-13, 2011, St Pete Beach, FL.
- Mo, G.Y., Dimitrova, D., Gruzd, A., Hayat, Z., and Wellman, B. (2011). Centrality and Hierarchy in a Networked Organization, Conference paper presented at the *International Sunbelt Social Network Conference*, February 8-13, 2011, St Pete Beach, FL.
- Mo, G.Y., Dimitrova, D., Gruzd, A., Hayat, Z., and Wellman, B. (2011). Sequencing in Information Dissemination in Scholarly Networks, Conference paper presented at the *International Sunbelt Social Network Conference*, February 8-13, 2011, St Pete Beach, FL.
- Gruzd, A. & Staves, K. (2011). Trends in scholarly use of online social media. Position paper presented at the Workshop on Changing Dynamics of Scientific Collaboration, the 44th Annual Hawaii International Conference on System Sciences (HICSS). Available at <http://dalspace.library.dal.ca/handle/10222/14427>
- Osatuyi, B., Steffen-Fluhr, N., Gruzd, A., and Collins, R. (2010). An Empirical Investigation of Gender Dynamics and Organizational Change: The Co-Authorship Network Analysis Approach. *Management Conference*, July 26-29, 2010, Montréal, QC, Canada.
- Gruzd, A., Chung, C.J., Park, H.W. (2010). Studying online conversations in the Korean blogosphere: A network approach. *Paper presented at the International Network of Social Network Analysis (INSNA) Conference*, Session on Words and Networks, June 29 - July 04, 2010, Trento, Italy.
- Wellman, B., Dimitrova, D., Gruzd, A., Mok, D., Hyatt, Z., Guangying, M. (2010). The role of ties in initiating collaborative research, *Paper presented at the International Network of Social Network Analysis (INSNA) Conference*, June 29 - July 04, 2010, Trento, Italy.
- Takhteyev, Y., Gruzd, A., and Wellman, B. (2010). Geography of Twitter Networks. *Paper presented at the International Network of Social Network Analysis (INSNA) Conference*, Session on Twitter Networks, June 29 - July 04, 2010, Trento, Italy.
- Collins, R., Osatuyi, B., Steffen-Fluhr, N., and Gruzd, A. (2010). Women in Academia: Examining Women's Positions in Social Networks Based on Faculty Co-authorship Data. *Paper presented at the 13th Biannual Conference of the Canadian Coalition of Women in Engineering, Science, Trades and Technology (CCWESTT)*, May 13-15, 2010, Winnipeg, MB, Canada.



- Wellman, B., Gruzd, A. and Takhteyev, Y. (2009). Networking on Twitter: A Case Study of a Networked Social Operating System. *Workshop on Information in Networks (WIN)*, September 25-26, 2009, New York City, NY, USA.
- Gruzd, A., Takhteyev, Y. and Wellman, B. (2009). A Tweetise on Twitter: Networked Individualism Online. *Thematic Session on Imagined Communities in the 21st Century, American Sociological Association*, August 8-11, 2009, San Francisco, CA, USA.
- Gruzd, A.A. (2007). Web APIs: A Step towards Greater Mobility of User-Created Data across Social Networking Websites and Their Implications for Research in Information Behavior. *Position Paper, SIG USE 2007 Research Symposium on Mobility and Social Networks in Information Behavior*, October 20, 2007, Milwaukee, WI, USA.
- Gruzd, A. & Haythornthwaite, C. (2008). Automated Discovery and Analysis of Social Networks from Threaded Discussions. *Paper presented at the International Network of Social Network Analysis (INSNA) Conference*, St. Pete Beach, Florida, January 22-27, 2008.
- Gruzd, A.A., Downie, S.J., Jones, C.M. and Lee J.H. (2007). Evalutron 6000: Collecting Music Relevance Judgments (Demo). *Proceedings of the ACM IEEE Joint Conference on Digital Libraries 2007 (JCDL 2007)*, Vancouver, Canada, p.507. DOI: [10.1145/1255175.1255307](https://doi.org/10.1145/1255175.1255307).

### Recent Conference Poster Presentations

- Dang, A., Smit, M., **Gruzd, A.**, and Milios, E. (2015). Studying Rumour-spreading Users in Social Media – A Case Study of Reddit. Poster presented at the *International Conference on Social Media and Society*, July 27-29, 2015, Toronto, Canada.
- Gruzd, A.** (2015). The Use of Twitter during the 2014 Crisis in Ukraine: A Tale of Three Languages. Poster presented at the *International Conference on Twitter for Research*, April 24, 2015, Lyon, France.
- Sketris, I.S., **Gruzd, A.**, Mai, P., Gamble, J.M., Dormuth, C. (2014). Analyzing the Short-Term Social Media Impact of a Drug Safety Publication-A Case Study Approach. *Proceedings of the 30<sup>th</sup> International Conference on Pharmacoepidemiology & Therapeutic Risk Management*, October 24-27, 2014, Taipei.
- Gruzd, A.**, Haythornthwaite, C., Paulin, D., Absar, R. and Wilson, L. (2014). Social Media Integration for Teaching and Learning. *Proceedings of the 43rd Annual Conference of the Canadian Association of Information Science*, June 6-8, 2013, May 28-30, 2014, St. Catharines, ON.
- Gruzd, A.** & Robbins, T. (2013). Studying the Spread of 'Influence' in the Twitter Communication Network around the 2011 Canada Games, *Proceedings of the 42nd Annual Conference of the Canadian Association of Information Science*, June 6-8, 2013, Victoria, BC.
- Gruzd, A.** (2013). AcademiaMap – Social Media Dashboard for Academics. *NSERC Workshop on EdTech Innovation*, May 3, 2013, Calgary, AB.
- Nizam, N., Watters, C., and **Gruzd, A.** (2012). A Comparative Study of Navigation Using Single vs. Community Driven Tag Clouds on Websites. *Proceedings of the 75th ASIST Annual Meeting*, October 2012. Baltimore, Maryland.
- Ng, C., **Gruzd, A.**, Cheng, C., Crocker, B., Doiron, D., and Stevens, K. (2012). From Data to Knowledge: Discovery of Medical Laboratory Demand Patterns Through Visualisation Techniques. *Poster presented at the Association for Library and Information Science Education (ALISE) conference, January 17-20, 2011, Dallas, TX, USA.*
- Goertzen, M. and **Gruzd, A.** (2011) Publish or Perish...or Blog About It: Scholarly Communication and Information Dissemination Trends in the Age of Social Media. Conference poster presented at the *Graphics, Animation and New Media (GRAND) conference*, May 12-14, 2011, Vancouver, BC.
- Gruzd, A.** & Staves, K. (2011). How Online Social Media and Networks Are Changing Scholarly Practice. *Poster presented at the Association for Library and Information Science Education (ALISE) conference, January 4-7, 2011, San Diego, CA, USA.*

**Dissertation**

Gruzd, A.A. (April 1, 2009). Automated Discovery of Social Networks in Online Learning Communities. Doctoral dissertation, University of Illinois at Urbana-Champaign, Urbana, IL.

**Invited Publications (Non Peer-reviewed)**

Takhteyev, Y., Wellman, B. and **Gruzd, A.** (2012, April 4). How Twitter Makes the Internet More Local. *Foreign Affairs*.

**Gruzd, A.** (2011). Universities and Social Networking: What's there for us? *FOCUS Newsletter on University Teaching and Learning* 19: 6-7.

**Gruzd, A. & Mai, P.** (2010). It's a Twitermobile! *Saab Magazine* 10(2): 52-53.

**Invited Talks, Workshops and Panel Presentations**

**Guest speaker**, "Social Bots," the University of Ontario Institute of Technology (UOIT), Canada (March 24, 2017)

**Guest speaker**, "Analyzing Communication Networks in Social Media", The iSchool, Syracuse University, USA (February 27, 2017)

**Guest speaker**, "The Use of Social Media during the 2014 Euromaidan Revolution in Ukraine", Brown Bag Guest Lecture Series, The Department of Communication, University at Buffalo (February 24, 2017)

**Workshop Facilitator**, "Analyzing Social Media and Learning Through Content and Social Network Analysis: A Faceted Methodological Approach", Workshop Series organized in collaboration between the Open University of Hong Kong, Caritas Institute of Higher Education and School of Professional Education and Executive Development, the Hong Kong Polytechnic University (February 20, 2017)

**Guest speaker**, "Detecting Social Bots", Guest Speaker Series, York University, Toronto, Canada (January 20, 2016)

**Guest speaker**, Workshop on "Social Media & the Big Data Explosion," the Zone Learning Analytics School at Ryerson University (November 26, 2016).

**Guest speaker**, "[Who Are We Studying in Social Media: Bots or Humans?](#)", Guest Speaker Series, IEEE Toronto Systems and WIE Chapters, Toronto, Canada (November 24, 2016)

**Guest speaker**, "Social Media for Teaching and Learning," Learning and Teaching Office Seminar (November 16, 2016).

**Guest speaker**, "Social Media Data Analytics", University of Groningen, Netherlands (October 24, 2016)

**Workshop facilitator**, "Social Media Data Collection & Network Analysis", University of Hohenheim, Stuttgart, Germany (October 19, 2016)

**Guest speaker**, "Research with Social Media Data - Data Stewardship & Ethical Considerations", University of Hohenheim, Stuttgart, Germany (October 11, 2016)

**Guest speaker**, "Studying Online Interactions using Social Network Analysis", Research Seminar, University at Buffalo, NY, USA (September 28, 2016)

**Plenary speaker**, "[Challenges in Social Media Analytics: Are We Studying Bots or Humans?](#)", 2016 Summer Specialist Meeting on Human Dynamics and Big Data, San Diego State University, San Diego, CA, USA (August 1-3, 2016)

**Plenary speaker**, "Studying Learning Processes in Social Media with the help of Social Network Analysis", the Third International Conference on Open and Flexible Education (ICOFE 2016), Open University of Hong Kong, Hong Kong (July 6-8, 2016)

**Panel presenter**, "How Haligonians Use Social Media to Discuss the MacDonald Bridge Re-decking Project", The MacEachen Institute for Public Policy and Governance Public Forum. Dalhousie University, Halifax, NS (June 1, 2016)

**Workshop organizer**, “Exponential random graph models”, TRSM Research Methods Workshop, Ryerson University (May 16, 2016)

**Keynote**, “[Public Diplomacy for the Social Media Age](#),” Workshop on #Diplometrics: Public Diplomacy & Advocacy for Effective Results organized by Global Affairs Canada and the USC Center on Public Diplomacy (CPD), Ottawa, Canada (April 19, 2016)

**Panelist**, Workshop on “Diversifying Canada’s Economy Through Strong Digital Policy,” organized by Canada’s Digital Policy Forum, Ottawa, Canada (April 19, 2016).

**Keynote**, “[Who Are We Modelling: Bots or Humans?](#)” Workshop on Modeling Social Media as part of the 25th International Conference on World Wide Web, Montreal, Canada (April 12, 2016).

**Keynote**, “Social Media Analytics,” Year End Summit, Zone Learning Analytics School (ZLAS), Toronto, Canada (March 30, 2016)

Session Facilitator, “[Using Social Network Analysis to Study Networked Learning in Social Media](#),” *Networked Learning Hot Seat (online moderated discussion)*, as part of the 2016 Networked Learning Conference. (February 14-20, 2016).

Workshop Facilitator, A hands-on session on “Social Media Analytics with R & Netlytic,” Social Media Workshop, Hong Kong Baptist University, Hong Kong, China (December 3-4, 2015)

**Plenary speaker**, “[Studying digital narratives through the prism of social media data](#),” Symposium on Technology and Digital Narratives, Universidade Federal do Maranhão, Brazil (November 17-18, 2015)

“[The Use of Twitter during the 2014 Crisis in Ukraine: A Tale of Three Languages](#),” Conference on Social Media, Activism, and Organisations (#SMAO15), Goldsmiths, University of London, London, UK (November 6, 2015)

Workshop Facilitator, A hands-on session on “Social Media Analytics,” Social Media Workshop, Tennessee State University, Nashville, TN, USA (October 30, 2015)

**Plenary speaker**, “[Enabling Community through Social Media](#),” Panel session at the 22nd Annual International Society for Quality of Life Research (ISQOOL) Conference, Vancouver, Canada (October 24, 2015)

**Keynote**, “[The Use of Social Media during the 2014 Crisis in Ukraine](#),” Workshop on Social Media Analysis and Its Application in Research, The Carolinas ASIS&T Regional Chapter, University of South Carolina, Columbia, SC, USA (October 19, 2015)

Workshop facilitator, Social Media Analytics and Network Analysis, TRSM Research Mentor Workshop, Ryerson University, Canada (October 7, 2015)

“[Studying Online Interactions using Social Network Analysis](#),” BCC Educational Discourse Workshop, University of Texas at Arlington, Arlington, TX, USA (October 5-6, 2015)

“The Use of Social Media during the 2014 Crisis in Ukraine”, Workshop on “[Representing Human Dynamics with Big Data, Social Media, and Social Networks in Hyperlocal Contexts](#)”, San Diego State University, San Diego, CA, USA, August 11-12, 2015

**Keynote**, “[Developing and Testing New Analytic Tools for Discovering and Visualizing Social Media Data and Online Social Networks](#)”, RECONNECT 2015: Workshop on Social Networks, Mathematical and Computational Tools with applications to Homeland Security, Rochester, NY, USA (June 14-20, 2015)

“[Learning Analytics for the Social Media Age](#)”, BCC Educational Discourse Workshop, University of Michigan, Ann Arbor, MI, USA (May 4-5, 2015)

“Online Social Networks and Social Media Use in Ukraine”, Invited talk, Syracuse University, Syracuse, NY, USA (April 30, 2015)

“[The Use of Twitter during the 2014 Crisis in Ukraine: A Tale of Three Languages](#),” 1st International Conference on Twitter for Research, Lyon, France (April 24, 2015)

[“The Use of Social Media during the 2014 Crisis in Ukraine”](#), The Center for Global Communication Studies, The Annenberg School for Communication at University of Pennsylvania, Philadelphia, PA, USA (April 9, 2015)

[“Data Stewardship & Ethical Considerations”](#), KMDI Speaker Series, University of Toronto, Toronto, Canada (February 11, 2015)

Workshop on [“Social Media Research Workshop: Tools and Methods / Results from Analyses of Social Media Data”](#), the 48<sup>th</sup> Hawaii International Conference on System Sciences, Kauai, HI, USA (January 5, 2015)

[“Research with Social Media Data and Ethical Considerations”](#), Dalhousie University, Halifax, Canada (November 18, 2014)

[Workshop on Social Big Data Analytics](#), Carlton University, Ottawa, Canada (November 13, 2014)

Panel on [“The Role of Social and other Media in the Unrests in Egypt, Turkey and Ukraine”](#), ASIS&T 2014 Annual Meeting, Seattle, USA (November 4, 2014)

[“Emerging Challenges and Opportunities in Social Big Data Stewardship”](#), Ryerson University Library, *Invited talk*, Toronto (October 15, 2014)

Panel on [“Networked Influence in Social Media”](#), Social Media & Society conference, Toronto, Canada (September 27, 2014)

[LASI 2014 Workshop on Learning Analytics for the Social Media Age](#), Harvard University, USA (June 30, 2014)

Invited talks at the University of Hong Kong

- Seminar on Research at the Social Media Lab (April 30, 2014)
- Seminar on Learning Analytics in the Age of Social Media (May 9, 2014)
- Workshop on Automated Discovery and Visualization of Formal and Informal Learning Networks from Social Media (May 5, 2014)

[“Automated Discovery and Visualization of Communication Networks from Social Media”](#), *DIMACS Workshop on Building Communities for Transforming Social Media Research Through New Approaches for Collecting, Analyzing, and Exploring Social Media Data*, Rutgers University, USA, April 10-11, 2014.

[“Social Media, Health Research and Knowledge Translation”](#), Pharmacy Awareness Month, *Dalhousie University* (co-presented with Philip Mai), Halifax, NS, March 17, 2014

[“Digital Cultures: A Roundtable”](#), *Dalhousie University*, Halifax, NS, March 7, 2014

[“Wired Academia: Why Social Science Scholars are using Social Media”](#), *London School of Economic*, London, United Kingdom, February 20, 2014

Big Data & Society Editorial Team panel, *Goldsmiths University of London Seminar Series*, London, United Kingdom, February 19, 2014

**Keynote**, Social Media Workshop on Outreach & Impact Aspects, *The University of Manchester*, Manchester, United Kingdom, February 16, 2014

[“Social Media & Your Health Research”](#), *Dalhousie University* (co-presented with Sarah Visintini), Halifax, NS, January 30, 2014

[“Automated Discovery and Visualization of Communication Networks from Social Media”](#), *Carleton University*, Ottawa, ON, Canada, November 28, 2013

[“Social Media Panel: Strengthening Social Networks”](#) (chaired by Dr. Marla Shapiro), *Research Canada Annual General Meeting*, Ottawa, ON, Canada, November 27, 2013

[“Automated Discovery and Visualization of Communication Networks from Social Media”](#), *Compromised Data: New Paradigms in Social Media Theory & Methods*, Toronto, ON, Canada, October 28-29, 2013



“Research at the Social Media Lab”, *Resource Center For Sociological and Internet Research*, St.Petersburg State University, Russia, August 23, 2013

Guest lectures on Online Communities, *2013 International Summer School on Social Network Analysis: Internet Research*, St. Petersburg, Russia, August 15-23, 2013

“*Investigating Political Polarization on Twitter: A Canadian Perspective*”, NSF Summer Specialist Meeting: Mapping Ideas from Cyberspace to Realspace, San Diego, CA, USA, August 7-8, 2013

Tutorial on Social Media Analytics, 2013 Canadian Visual Analytics School (CANVAS), Halifax, NS, July 15, 2013.

“Trends, Tricks and Threats of Being Social: Organizational Perspective”, *The Annual General Meeting of the Nova Scotia Regional Group of the Institute of Public Administration of Canada (IPAC)*, Halifax, NS, Canada, June 13, 2013

“Out of the Lab, Onto the Web”, Café Scientifique, Halifax, NS, Canada, May 7, 2013

EdTech Innovation, NSERC workshop, Calgary, AB, May 3, 2013

“How Twitter can support professional communities”, *The Association of Records Managers & Administrators (ARMA) Nova Scotia Chapter*, Halifax, NS, Canada, April 24, 2013

“Mining and Utilizing Social Media for Commercial and Public Policy Advantage”, *GRAND NCE Workshop on Innovation, Entrepreneurship and Digital Media Jobs Creation*, Vancouver, BC, Canada, March 7, 2013

“Social Media in Academia”, *Digital Humanities Speaker's Series*, University of Western Ontario, London, ON, Canada, February 28, 2013.

“Automated Discovery and Visualization of Communication Networks from Social Media”, UBC, Vancouver, BC, Canada, February 5, 2013.

“Community genesis and sustainability through social media”, *Peter Wall Exploratory Workshop*, Vancouver, BC, Canada, February 3-5, 2013.

“Social Media Trends”, *CNODES Research Network*, Halifax, NS, Canada, October, 22, 2012.

“Trends, Tricks and Threats of Being Social: Organizational Perspective”, *The Association of Records Managers & Administrators (ARMA) Newfoundland Chapter Conference*, St. John's, NL, Canada, November 6, 2012

“Automated Analysis of Information and Social Networks from Social Media Data”, Oxford Internet Institute, University of Oxford, UK, September 18, 2012

“Discovery and Visualization of Scholarly Information Diffusion in Twitter Networks”, *NSF Workshop on Mapping Ideas: Discovering and Information Landscapes*, San Diego, CA, USA, August 1-2, 2012

“Text and Network Analysis of Social Media Data”, *NSERC Internetworked Systems Security Network (ISSNet) Summer School*, Halifax, NS, Canada, July 27, 2012

“Social Media Research at the Social Media Lab”, *Annual Conference of the Atlantic Provinces Library Association (APLA)*, Wolfville, NS, Canada, May 22 - 23, 2012 (with Anez, M., Chatterjee, S., Martin, J.G.)

“Connected Scholars: Examining the Role of Social Media in Research Practices of Social Science Faculty”, *McGill School of Information Studies Seminar Series*, Montreal, QC, Canada, May 1, 2012

“Social Media for Non-profits”, *Social Media Workshop* organized by Halifax Community Health Board, Halifax, NS, Canada, April 27, 2012

“Using social media and other interactive technologies (texting, IM) as teaching tools”, *Faculty of Management Teaching Workshop Series*, Dalhousie University, Halifax, NS, January 27, 2012

“Social TV”, *New Social FibreOP Sneak Preview Blogger event*, Bell Aliant, Halifax, NS, Canada, January 24, 2012

“Social Media Policy in the Workplace”, *Dalhousie School of Public Administration Speaker Series*, Presented to the Federal and Provincial Public Sector employees, Halifax, NS, Canada, November 14, 2011

“Social Media: Building and Understanding Online Communities”, *Research Canada Annual General Meeting*, Ottawa, ON, Canada, November 2, 2011

“Social Media Policy in the Workplace: Searching for a Balance”, *The Association of Records Managers & Administrators (ARMA) Halifax Chapter Conference*, Halifax, NS, Canada, September 22, 2011

“The Habits of Readers: Librarians Roles in the Study of Reading and a New Canadian Research Endeavour”, *Panel presentation at the Canadian Library Association (CLA) National Conference*, May 25 - 28, 2011, Halifax, NS, Canada (with Black, F., Duggan, L., MacDonald, B., Rheberg-Sedo, D).

“Web 2.0 --Development, Demographics and Defining It”, *The Council of Nova Scotia Archives (CNSA) Conference*, Halifax, NS, Canada, May 5, 2011

“Emerging Trends in Online Research Dissemination and Collaboration”, *Provost's Workshop Series*, New Jersey Institute of Technology (NJIT), February 24, 2011, Newark, NJ, USA

“Automated Discovery and Analysis of Online Social Networks”, *MITACS Social Networks Workshop*, Vancouver, BC, Canada, August 10, 2010

“Making Sense of Communities on the Web”, New Jersey Institute of Technology (NJIT), *Cross-Sector Seminar On Text-Mining and Research Networks*, Newark, NJ, USA, March 8, 2010

Panel member, “From Digital Third World to Digital Citizenship: the state of the internet and how Canada measures up”, organized by Halifax Regional CAP Association, Podcamp, a community organized conference on social media (panel on the digital divide in Canada), Dartmouth, NS, Canada, January 24, 2010.

“Name Networks: A Content-Based Method for Automated Discovery of Social Networks to Study Collaborative Learning”, Computational Linguistics Research Group of the Department of Computer Science, University of Toronto, Toronto, Canada, Oct. 3, 2008.

“Automated Personal Information Research Assistant”. Illinois Program for Research in the Humanities (IPRH) Digital Literacies Reading Group, University of Illinois, Urbana-Champaign, IL, October 16, 2007.

Panel member, “Collaboration Environments: Where are we?”, Computer Consultant Support Program (CCSP) Conference, Champaign, IL, May 17, 2007.

### **Guest speaker at the following classes**

- Winter 2016
  - Research Methods (MBA), Ryerson University (instructor: Dr. Song)
- Fall 2015
  - Brand Management (MBA), Ryerson University (instructor: Dr. Berkowitz)
- Winter 2015
  - Research Methods (Communication and Culture MA), Ryerson University (instructor: Dr. Middleton)
- Fall 2014
  - CMKT 510: Strategic Brand Management: Innovations in Marketing, Ryerson University (instructor: Janice Rudkowski)
  - Research Methods (MBA), Ryerson University (instructor: Dr. Deborah Fels)
- Winter 2014
  - INFO 5520: Research Methods, Dalhousie University (instructor: Dr. Fiona Black)
- Fall 2013
  - LIS 590GLL: Local Regional Global LIS (instructor: Dr. Rae-Anne Montague)
- Spring 2012
  - BUSI 6005: Strategy Implementation (Capstone MBA class), Dalhousie University (instructor: Dr. Sujit Sur)
  - INFO 5520: Research Methods, Dalhousie University (instructor: Dr. Fiona Black)
- Fall 2012

- NUTR 3330: Food and Nutrition for Successful Aging, MSVU - Mount Saint Vincent University, Halifax, Nova Scotia, Canada (Instructor: Sharon Costey)
- Information Literacy course, MSVU - Mount Saint Vincent University, Halifax, Nova Scotia, Canada (Instructor: Laura Dukowski)
- MGMT 5000 Management Without Borders (instructor: Dr. Vivian Howard)
- INFO 5500 Information in Society, Dalhousie University (instructor: Dr. Bertrum MacDonald)
- MGMT 5020: Capstone class (instructor: Dr. Bertrum MacDonald)
- MGMT 5009: Collaboration (instructor: Dr. Florence Tarrant)
- CS 1107: Social Computing (instructor: Dr. Jamie Blustein)
- Summer 2012
  - MGMT 6555 Managing the Information Resource, School of Public Administration, Dalhousie University (Instructor: Dr. Jeffrey Roy)
- Winter 2012
  - MGMT 5101 Information, People, and Society, School of Information Studies, Dalhousie University (Instructor: Dr. Bertrum MacDonald)
  - MGMT 2601 Knowledge Management (Instructor: Sandra Toze)
  - INFO 5520 Research Methods (Instructor: Fiona Black)
- Winter 2011
  - Social Media class in Communication Studies, Mount Saint Vincent University (instructor: Dr. DeNel Rehberg Sedo)
  - MGMT 6555 Managing the Information Resource, School of Public Administration, Dalhousie University (Instructor: Dr. Jeffrey Roy)
- Winter & Fall 2010
  - CSCI 1107 Social Computing, Faculty of Computer Science, Dalhousie University (Instructor: Dr. Bonnie MacKay)
- Fall 2009
  - INFO 6620 Electronic Text Design (instructor: Dr. Keith Lawson)
  - MGMT 5000 Management Without Borders (instructor: Dr. Vivian Howard)

## RECENT MEDIA COVERAGE AND PRESS APPEARANCES

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### International Coverage:

- **Health24** "[Social media can leave you feeling more isolated.](#)" 03/08/2017
- **MSN (Online)** "[Falling out of love with Facebook?](#)" 12/02/2016
- **The Pantagraph** "[Can Facebook Friend Requests Predict Longevity?](#)" Written by Randy Dotinga, 10/31/2016  
Published/Printed in: Cosumnes Connection, Health.com, healthday, Health24, ePharmaC, MedicineNet, philly.com
- **FIPP**, "[Why data visualisation of social analytics is the next frontier for publishers.](#)" Written by Jessica Patterson, 03/30/2016
- **The Washington Post**, "['Unfriending' Trump supporters is just another example of how we isolate ourselves online](#)" Written by Caitlin Dewey, 12/16/2015.
- **Huffington Post Live** (International), "[Emotion and Virality on Social Media](#)". Hosted by Ahmed Shihab-Eldin, 03/18/2014.
- **usnews.com**, (International), "[Yes, You Can Catch a Bad Mood on Facebook.](#)" Written by Kathleen Doheny, 03/13/2014.
- **Nature.com**, (International), "[Facebook 'likes' the scientific method.](#)" Written by Zoë Corbyn, 07/25/2012.
- **Los Angeles Times**, (International), "[Twitter Friends: It May Be a Good Idea to Meet Up.](#)" Written by Jamie Beckman, 04/06/2012.
- **Foreign Affairs**, (International), "[How Twitter Makes the Internet More Local.](#)" Written by Yuri Takhteyev, Barry Wellman, and Anatoliy Gruzd, 04/04/2012.
- **Sina.com.hk**, (International), "[Twitter誕生六周年：從6個方面改變工作生活.](#)" (Twitter's Birthday: How It has Changed Our Work Life.) 03/25/2012.
- **The Scholarly Kitchen**, (International), "[Birds of a Feather Blog Together.](#)" Written by Phil Davis, 03/07/2012.

- *the Atlantic*, (International), "[Airline Routes Are a Pretty Good Predictor of Twitter Connections](#)." Written by Rebecca J. Rosen, 02/24/2012.
- **NPR (National Public Radio): Morning Edition**, (International), "[Why Twitter Ties Resemble Airline Hub Maps](#)." Hosted by Steve Inskeep, with reporting by Shankar Vedantam, 02/21/2012.
- **Slate.com**, (International), "[How Twitter Traffic Follows Air Traffic](#)." Written by Adam Sneed, 02/21/2012.
- **National Affairs**, (International), "[When in Rome](#)." Written by Kevin Lewis, 02/07/2012.
- **Market Watch: The Wall Street Journal**, (International), "[Government of Canada Announces Research Funding to Improve Quality of Life and Economic Prosperity](#)." Posted by Marketwire, 01/24/2012.
- *the Atlantic: Cities*, (International), "[How Twitter Proves That Place Matters](#)." Written by Richard Florida, 12/07/2011.
- **Associated Press**, (International), "[Young Viral Video Stars Fuel Debate Over Ethics and Online Privacy](#)." Written by James Keller, 03/30/2011. Published/Printed in: Yahoo! News and the Globe and Mail.
- **Nieman Journalism Lab**, (International), "[Like, Share, and Recommend: How the Warring Verbs of Social Media will Influence the News' Future](#)". Written by Joshua Benton, 01/28/2011.
- **SAAB Magazine**, (International), "[It's a 'Twittermobile!'](#)" Written by Dr. Anatoliy Gruzd and Philip Mai (page 52-53), 02/01/2011.
- **Epigeum Ltd**, (International), "*Learning Technologies Online Course: The Comprehensive 'How to' In E-learning Technologies, Sections on the Use of Clickers (Student Response System) In the Classroom and Drivers For Technology-Enhanced Learning.*" Video interviewed by Epigeum, Spring 2009.

## National Coverage:

- **CBC [The Morning Edition](#)**, Twitter rolling out measures to stop abuse, (CBC Regina, also broadcasted on other CBC radio stations), 02/08/2017
- **CBC News (Online)**, "[Facebook's crackdown on fake news spreads to Germany](#)", 01/17/2017
- **Macleans (Online)**, "[Is the world falling out of love with Facebook?](#)" 12/01/2016
- **CBC News (Online)**, "[Want to delete your internet presence? New tool aims to help you vanish online](#)", 11/30/2016
- **CBC News (Online)**, "[Facebook drug-selling groups still online, despite being flagged as illegal](#)", 11/15/2016
- **Seventeen**, (Canada), "[Facebook shows users different things based on their ethnicity](#)" Written by Noelle Devoe, 03/28/2016.
- **Global News**, (Canada), "[Tweets in your timeline may show up out of chronological order soon](#)" Written by Nicole Bogart, 12/09/2015.
- **The Eyeopener**, (Canada), "[Social Media Lab helps students track polls during election](#)" Written by Justin Chandler, 10/09/2015.
- **Globe and Mail**, (Canada), "[Campuses grapple with response to online threat after Wilfrid Laurier lockdown](#)" Written by Affan Chowdhry and Simona Chiose, 10/16/2015.
- **CTV News**, (Canada), "[Share or report? How offensive content is dealt with on social media](#)" Written by Josh Elliott, 08/28/2015.
- **Globe and Mail**, (Canada), "[Gunman's video of Virginia shooting raises questions about role of social media](#)" Written by Shane Dingman, 08/26/2015.
- **CBC News**, "[Why the Virginia shooting is being called the 1st 'social media murder'](#)" Written by Meagan Fitzpatrick, 08/26/2015.
- **Globe and Mail**, (Canada), "[Business students put hacking to good use](#)" Written by Jennifer Lewington, 06/12/2015.
- **Financial Post**, (Canada), "[Making it pay: Can Pinterest, Instagram and Snapchat convert followers to buyers?](#)" Written by Catherine McIntyre, 06/10/2015.
- **CBC News** (Canada), "[Facebook, New York Times deal could change news business](#)" Written by Matt Kwong, 03/27/2015. Also published in The Huffington Post <http://huff.to/1HW6BQ6>
- **Leader-Post**, (Canada), "[The causes and effects of social media explosions](#)" Written by Austin M. Davis, 03/21/2015. Also published/printed in: Ottawa Citizen, The Star Phoenix, ...
- **Globe and Mail**, (Canada), "[Six things Facebook's new community rules won't allow](#)" Written by Affan Chowdhry, 03/16/2015.



- **Canadian Press**, (Canada), "[Allowing for disturbing online behaviour can be a good thing, says expert](#)"  
Written by Geordon Omand, 02/16/2015. Published/Printed in: CTV News, Winnipeg Free Press, Metro News, ...
- **Canada.com**, "[Ello's co-founder wants to change how money is made online](#)" Written by Ashley Csanady, Published/Printed in: Montreal Gazette, Ottawa Citizen, Calgary Herald, The Windsor Star, etc.... 6/10/2014
- **CBC News** (Canada), "[Michael Brown's shooting in Ferguson lost on social media](#)" Written by Sima Sahar Zerehi, 19/08/2014
- **Financial Post**, (Canada), "[We are all guinea pigs: Is Facebook Inc playing with our emotions or just product testing?](#)" Written by Philippe de Montigny, 07/05/2014
- **Connected for Business**, (Canada), "[4 Ways to handle negative customer feedback](#)" Written by Jane Doucet, 10/08/2013
- **GlobalNews.ca**, (Canada), "[Reddit users work to find Boston bombing suspects](#)" Written by Nicole Bogart, 04/18/2013.
- **GlobalNews.ca**, (Canada), "[Athletes say social media will become more prominent in 2013](#)" Written by Monte Stewart, The Canadian Press, 12/11/2012
- **Canadian Press**, (Canada), "[NDP Leadership: Convention Marks Major Change In How Leader Chosen.](#)"  
Written by Stephanie Levitz, 03/22/2012. Published/Printed in: Huffington Post Canada, Winnipeg Free Press, Yahoo! News Canada, etc...
- **GlobalNews.ca**, (Canada), "[Visualizing the Split on Toronto City Council.](#)" Written by Patrick Cain and Leslie Young, 03/20/2012.
- **Maclean's**, (Canada), "[The Internet vs. Hamza Kashgari.](#)" Written by Gabriela Perdomo, 2/24/2012.
- **CommandN.tv**, (Canada), "[Academics In Social Media.](#)" Hosted by Amber Mac, with Reporting by Lara Killian, 12/14/2011.
- **Postmedia News**, (Canada), "[Canadian Firm Radian6 Monitoring Obama's Twitter Town Hall.](#)" Written by Polly Leger, 07/06/2011. Published/Printed in: The Vancouver Sun, Montreal Gazette, Ottawa Citizen, Edmonton Journal, etc...
- **Global News: Global National**, (Canada), "[The Social Network: How it Helped the Green Party to Win a Seat In Parliament.](#)" Anchored by Robin Gill, with reporting by Jennifer Tryon, 05/03/2011.
- **Global News: Global National: Special Election Night Coverage**, (Canada), "[Debates and Discussion About Contested Ridings In Nova Scotia From the World of Social Media.](#)" Anchored by Dawna Friesen, with reporting by Jennifer Tryon, 05/02/2011.
- **The Hill Times Online**, (Canada), "[Many Candidates Complain of Dirty Tricks, Election-related Vandalism In Nasty Campaign.](#)" Written by Kristan Shane, 05/02/2011.
- **Postmedia News**, (Canada), "[Twitter Can Yield Accurate Predictions For Real-World Polling: Analysis.](#)"  
Written by Misty Harris, 4/23/2011 and 4/25/2011. Published/Printed in: The Vancouver Sun, Montreal Gazette, Ottawa Citizen, Edmonton Journal, Canada.com, etc...
- **CBC Radio One: The World at Six**, (Canada), "[The Social Media Lab at Dalhousie.](#)" Hosted by Alison Smith, with reporting by Stephen Puddicombe, 4/18/2011. (Featured lab members: *Kathleen Staves, Sreejata Chatterjee and Philip Mai*)
- **Canadian Press**, (Canada), "[Women Ejected From Rally as Social Media Stumble For Tories, Experts Say.](#)" by Allison Jones, 04/05/2011. Published/Printed in: Global News, The National Post, Metro News, etc...
- **Globe and Mail**, (Canada), "[Canada's First Social Media Election is On, But Will People Vote?](#)" Written by Bill Curry, 03/28/2011.

## Regional Coverage:

## - Atlantic Canada -

- **The Chronicle Herald**, "[Researchers eye bridge shutdown woes, cures](#)" 06/01/2016.
- **cbc.ca**, (Atlantic Canada), "[Happy 25th birthday, World Wide Web.](#)" Written by Jon Tattie, 03/12/2014.
- **Global Maritimes: Evening News**, (Atlantic Canada), "[The Dangers of Fake News Spreading on Social Media](#)" Reported by Mayya Assouad, 01/24/2014.
- **The Chronicle Herald**, (Halifax, NS), "[Online activists have NDP in sights](#)" Written by Paul McLeod, 09/16/2013.

- **CTV News: CTV News at 6**, (Atlantic Canada), "[\*N.S. Election: Monitoring political Twitter traffic\*](#)" Anchored by Steve Murphy, 09/16/2013.
- **The Chronicle Herald**, (Halifax, NS), "[\*Social media's effect on vote #unclear\*](#)" Written by Laura Fraser, 09/16/2013.
- **CBC Radio NS Mainland: Mainstreet (90.5 FM)**, (The Maritime Provinces, Canada), "*2013 NS Election*", 09/16/2013.
- **News 95-7 (CJNI-FM)** (Halifax, NS Canada), "*2013 NS Election*", Hosted by Scott Simpson, 09/7/2013.
- **Atlantic Business Magazine** (Atlantic Canada), "[\*The bigger picture\*](#)", Written by Steve Proctor, Vol.24 No.4 (July-August), 2013
- **News 95-7 (CJNI-FM)** (Halifax, NS Canada), "Social Media Lab", Hosted by Scott Simpson, 04/27/2013.
- **CTV News: CTV News at 6**, (Atlantic Canada), "[\*Information overload? The rise of social media\*](#)" Anchored by Steve Murphy, 04/22/2013.
- **CTV News: CTV News at 5**, (Atlantic Canada), "[\*A peek inside Dalhousie's Social Media Lab\*](#)" Reported by Felicia Yap, 03/22/2013.
- **Global Maritimes: Evening News**, (Atlantic Canada), "[\*The New Dalhousie Social Media Lab\*](#)" Anchored by Ron Kronstein, with reporting by Mayya Assouad, 02/26/2013. @9min40 sec in the video.
- **CTV News: CTV News at 6**, (Atlantic Canada), "[\*Unflattering definition of Acadia University pulled from online dictionary\*](#)" Anchored by Steve Murphy, with reporting by Felicia Yap, 02/21/2013.
- **CBC Radio NS Mainland: Mainstreet (90.5 FM)**, (The Maritime Provinces, Canada), "[\*Hash-tagging Hurricanes\*](#)" Hosted by Stephanie Domet, 10/30/2012.
- **CTV News: Live at 5**, (Atlantic Canada), "[\*#Influence12: Symposium & Workshop on Measuring Influence on Social Media\*](#)" Anchored by Steve Murphy and Starr Dobson, with reporting by Felicia Yap, 10/28/2012.
- **CBC Radio PEI: Island Morning (96.1 FM)**, (Charlottetown, PEI), "Olympic tweeting." Hosted by Matt Rainnie, 07/25/2012.
- **CBC Radio: West Coast Morning Show (990 AM)**, (Corner Brook, NL), "Olympic tweeting." Hosted by Bernice Hillier, 07/25/2012.
- **CBC Radio: Central Morning (540 AM)**, (Gander, NL), "Olympic tweeting." Hosted by Leigh – Anne Power, 07/25/2012.
- **CBC Radio: Information Morning (105.1 FM)**, (Cape Breton, NS), "Olympic tweeting." Hosted by Steve Sutherland, 07/25/2012.
- **CTV News: CTV News at 6**, (Atlantic Canada), "*Reaction to Halifax Bridge Commission New Safety Campaign on Social Media.*" Anchored by Steve Murphy, with reporting by Ron Shaw, 05/15/2012.
- **The Telegraph Journal**, (Atlantic Canada), "*Canadians are Addicted to the Internet and Social Media.*" 05/11/2011.
- **CTV News: CTV News at 6**, (Atlantic Canada), "*KONY 2012: The Most Viral Video Ever*" Anchored by Steve Murphy, 03/12/2012.
- **CTV News: Live at 5**, (Atlantic Canada), "*Facebooking: A Win-win For Profit and Non-Profit Organizations*" Anchored by Starr Dobson, with reporting by Felicia Yap, 02/28/2012.
- **CTV News: Live at 5**, (Atlantic Canada), "*Threats to Privacy: Opposition to Bill C-30 – The Lawful Access Bill.*" Anchored by Starr Dobson, with reporting by Felicia Yap, 02/15/2012.
- **uNews.ca**, (Halifax, NS), "[\*Few Medical Bloggers Cite Original Research: Dal Study.\*](#)" Written by Adam Scotti, 01/25/2012.
- **The Chronicle Herald**, (Halifax, NS), "[\*Bell Aliant Brings Social TV to Nova Scotia.\*](#)" Written by Remo Zaccagna, 01/24/2012.
- **The Halifax Commoner**, (Halifax, NS), "Reconnecting the old-fashioned way." Written by Bianca Müller, 01/14/2012.
- **Dal News**, (Halifax, NS), "[\*Competition Gets Students to Think In Apps.\*](#)" Written by Nick Laughler, 11/22/2011.
- **CTV News: CTV Morning Live**, (Atlantic Canada), "*Facebook Privacy Issues.*" Hosted by Heidi Petracek, 11/16/2011.
- **uNews.ca**, (Halifax, NS), "[\*Social Media Helping Scholars Connect.\*](#)" Written by Jonathan Briggins, 11/08/2011.

- **Dal Gazette**, (Halifax, NS), "[\*Students Pitch Web Designs.\*](#)" Written by Jonathan Briggins, 11/04/ 2011.
  - **King's Journalism Review**, (Canada), "[\*Seniors Go Social, But Not for News.\*](#)" Written by Danielle Noble, 11/01/2011.
  - **CBC News: Nova Scotia**, (Halifax, NS), "[\*Fighting Crime Online: Does Social Media Helps or Hurts Police Investigation.\*](#)" Anchored by Tom Murphy and Amy Smith, with reporting by Elizabeth Chiu, 10/31/2011. @6min46 sec in the video.
  - **CBC Radio NS Mainland: Maritime Noon (90.5 FM)**, (The Maritime Provinces, Canada), "[\*Internet Metering In Canada.\*](#)" Hosted by Norma Lee MacLeod, 07/18/2011.
  - **CTV News: Live at 5**, (Atlantic Canada), "[\*Facebook Introduces New Skype Features.\*](#)" Anchored by Starr Dobson, with reporting by Felicia Yap, 7/7/2011.
  - **The Telegraph Journal**, (Atlantic Canada), "[\*Atlantic Ministers Delve Into Social Media Issues.\*](#)" Written by Polly Leger, 06/16/2011.
  - **CTV News: Live at 5**, (Atlantic Canada), "[\*How Online Videos Killed the Corner Video Store.\*](#)" Anchored by Starr Dobson, with reporting by Felicia Yap, 05/28/2011.
  - **CBC Radio NS Mainland: Maritime Noon (90.5 FM)**, (The Maritime Provinces, Canada), "[\*Anatoliy Gruzd on A New @StatCan eng Report that Says NBers Are the Least Likely to Have Internet Access at Home.\*](#)" Hosted by Norma Lee MacLeod, 05/26/2011.
  - **CBC Radio NS Mainland: Information Morning (90.5 FM)**, (Halifax, NS), "[\*Social Media Reaction to the Results of the Federal Elections.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 05/03/2011.
  - **The Chronicle Herald**, (Halifax, NS), "[\*In Election Law Showdown, Victory was Tweet.\*](#)" Written by Eva Hoare, 05/03/2011.
  - **CBC Radio NS Mainland: Special Election Night Coverage (90.5 FM)**, (Halifax, NS), "[\*Election Updates From the Twittersverse.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 05/02/2011.
  - **FOCUS Newsletter on University Teaching and Learning**, (Halifax, NS), "[\*Universities and Social Networking: What's There For Us?\*](#)" Written by Dr. Anatoliy Gruzd, Spring 2011.
  - **CTV: News at 6**, (Atlantic Canada), "[\*Twitter Tiff.\*](#)" Anchored by Steve Murphy, with reporting by Garreth MacDonald, 04/21/2011.
  - **CBC Radio NS Mainland: Information Morning (90.5 FM)**, (Halifax, NS), "[\*Bots Following Party Leaders on Twitter.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 04/20/2011.
  - **CBC TV: The Evening News**, (Halifax, NS), "[\*The Facebook \(Twitter\) Election.\*](#)" Anchored by Amy Smith, with reporting by Stephen Puddicombe, 04/18/2011. (Featured lab members: *Kathleen Staves, Sreejata Chatterjee and Philip Mai*)
  - **CBC Radio NS Mainland: Information Morning (90.5 FM)**, (Halifax, NS), "[\*Federal Budget Debate on Social Media.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 03/23/2011.
  - **CBC Radio NS Mainland: Information Morning (90.5 FM)**, (Halifax, NS), "[\*Canada Games \(Closing\) on Social Media.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 02/28/2011. (Featured Lab member: *Philip Mai*)
  - **CBC Radio NS Mainland: Information Morning (90.5 FM)**, (Halifax, NS), "[\*Tweeting the Games, Part II.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 02/21/2011.
  - **CBC Radio: Information Morning (105.1 FM)**, (Cape Breton, NS), "[\*Canada Games on Social Media.\*](#)" Hosted by Steve Sutherland, 02/16/2011.
  - **CBC Radio PEI: Island Morning (96.1 FM)**, (Charlottetown, PEI), "[\*Studying Twitter at the Canada Winter Games.\*](#)" Hosted by Matt Rainee and Mitch Cormier, 02/16/ 2011.
  - **CBC Radio NS Mainland: Information Morning (90.5 FM)**, (Halifax, NS), "[\*Spreading Joy 140 Characters at a Time.\*](#)" Hosted by Don Connolly & Elizabeth Logan, 02/14/2011.
  - **Dal News**, (Halifax, NS), "[\*Sharing Enthusiasm Online.\*](#)" Written by Ryan McNutt, 02/14/2011.
  - **uNews.ca**, (Halifax, NS), "[\*Testing Tweets at the Canada Games.\*](#)" Written by Samantha Durnford, 02/9/ 2011. (Featured lab member: *Dr. Anatoliy Gruzd and Sreejata Chatterjee*)
  - **CKDU: King's News (88.1 FM)**, (Halifax, NS), "[\*iConfession App.\*](#)" Reporting by Lily Ames, 02/9/2011.
  - **CKDU: King's News (88.1 FM)**, (Halifax, NS), "[\*Happiness Online.\*](#)" Reporting by Lily Ames, 01/31/2011.
  - **The Chronicle Herald**, (Halifax, NS), "[\*Testing Tweets For Trends.\*](#)" Written by Pat Lee, 01/31/2011.
- Central Canada -
- **Newstalk 610 The Motts Weekend**, "Interview on tools for deleting Internet presence" (St. Catharines , CKTB-AM), 12/03/2016

- **Ryersonian** (Toronto), "[Ryerson professors named Canada Research Chairs](#)", Written by Samantha Tapp, 02/15/2016.
  - **The Eyeopener** (Toronto), "[Ryerson professors named new Canada Research Chairs](#)", Written by Nicole Schmidt, 02/11/2016.
  - **CP24** (Toronto, ON), "[Mourners turn out to pay tribute in front of building where Elijah wandered off](#)", 02/21/2015
  - **CBC News/CBC.ca** (Toronto, ON), "[Ryerson University opens a social media lab](#)", Written by Sima Sahar Zerehi, 09/16/2014
  - **CBC News / CBC.ca** (Thunder Bay, ON), "[School board wants Facebook 'confessions' pages gone](#)", 04/17/2013
  - **CBC Radio: Superior Morning** (Thunder Bay, ON) "[Facebook Confessions](#)" Hosted by Lisa Laco, 04/17/2013
  - **CBC Radio: Early Shift (97.5 FM)**, (Windsor, ON), "Olympic tweeting." Hosted by Tony Doucette, 07/25/2012.
  - **Toronto Star**, (Toronto, ON), "[Twitter's Birthday: Six Tweet Years Already?](#)" Written by Alyshah Hasham, 03/22/2012.
  - **Toronto Star**, (Toronto, ON), "[The Revolution Will be Digitized.](#)" Written by Antonia Zerbisias, 04/15/2011.
- Western Canada -
- **CBC Radio: The Early Edition (88.1 FM)**, (Vancouver, BC), "Olympic tweeting." Hosted by Rick Cluff, 07/25/2012.
  - **CBC Radio: The Morning Edition (102.5 FM)**, (Regina, SK), "Olympic tweeting." Hosted by Sheila Coles, 07/25/2012.
  - **CBC Radio: Calgary Eyeopener (99.1 FM)**, (Calgary, AB), "Olympic tweeting." Hosted by David Gray, 07/25/2012.
  - **CBC Radio: On The Island (90.5 FM)**, (Victoria, BC), "Olympic tweeting." Hosted by Gregor Craigie, 07/25/2012.
  - **CBC Radio Manitoba: Information Morning (89.3 FM)**, (Winnipeg, MB), "*The Impact of Social Media In the Federal Election.*" Hosted by Terry MacLeod & Marcy Markusa, 04/25/2011.
  - **The Mike Smyth Show, CKNW (980 AM)**, (Vancouver, BC), "*Posting Your Kid Online.*" Hosted by Mike Smyth, 04/04/2011.
  - **The David Rutherford Show, CHED (630 AM)**, (Edmonton, AB) and **CHQR (770 AM)**, (Calgary, AB), "*Why Social Media Will be Pivotal In this Year's Election.*" Hosted by David Rutherford, 03/30/2011.

## **SUPERVISION OF THESIS STUDENTS**

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### **Postdoctoral Researchers**

- Marc Esteve del Valle (Ryerson University, supervisor), 2015-2016
  - Current position: Assistant Professor, University of Groningen
- Priya Kumar (Ryerson University, supervisor), 2017 - current
- Nadia Conroy (Ryerson University, supervisor), 2017 - current

### **PhD**

- Lama Sameer Khoshaim (Dalhousie University, Interdisciplinary Phd Program, co-supervisor), 2013-current
  - Topic: "*Do Second Screen Experiences Encourage and Foster Online Communities?*"
- Maria Gintova (Ryerson University, Policy Studies, committee member), 2014-current
  - Topic: "*Government use of social media to attract skilled immigrants to Canada*"
- Anh Dang (Dalhousie University, Interdisciplinary Phd Program, supervisor), 2014-2016\*
  - \*The degree is in progress, but no longer part of the thesis committee
  - Topic: "*Studying the Spread of Misinformation in Online Social Networks*"
- Naureen Nizam (Dalhousie University, Computer Science, committee member), 2010-15 (degree awarded in 2015)
  - Topic: "*Traditional vs. Social Approaches to Website Navigation*"
  - Current position: Director of Systems and Operations, Sessional Lecturer at University of Toronto Scarborough, Canada.



- Regina Collins (New Jersey Institute of Technology, Information Systems, committee member), 2011-15 (degree awarded in 2015)
  - Topic: “Learning by Using and Sharing Internet Resources”
  - Current position: Associate Director for Writing, Communications, and Outreach at the Albert Dorman Honors College at New Jersey Institute of Technology, USA.
- Joon Sang Baek (Politecnico di Milano, Design and Innovation for Sustainability, co-supervisor), degree awarded in 2011
  - Topic: “A Socio-Technical Framework for Collaborative Services”
  - Current position: Assistant Professor at the School of Design and Human Engineering at the Ulsan National Institute of Science and Technology (UNIST), Korea.

**Master’s**

- Brittany Harris (Ryerson University, Department of Geography and Environmental Studies, committee member), 2016
  - Topic: “Social Network Analysis of Climate Change Discussion on Twitter During Cop21”
- Nathan Lapiere (Dalhousie University, Faculty of Computer Science, co-supervisor), 2013-2015
  - Topic: “Distributed Method for Fast Force-Directed Layout Of Large Scale-Free Network Graphs”
  - Currently, Data Scientist, Ryerson University Social Media Lab
- Brittany White (Dalhousie University, Faculty of Management, co-supervisor), 2011-2013
  - Topic: “Using social media for environmental activism: Examining environmental non-governmental organizations’ use of Twitter”
  - Currently, Program Administration Officer, Climate Change Unit, Nova Scotia Environment
- Melissa Goertzen (Dalhousie University, M.Sc. in Library & Information Science, supervisor), 2011-2012
  - Topic: “Homeless Bound: A Search for Digital Literacy within the Realm of Social Media”
  - Currently, Collection Development Analysis & Support Librarian, Columbia University, USA
- Sreejata Chatterjee (Dalhousie University, M.Sc. in Computer Science, co-supervisor), 2011-2012
  - Topic: “BIG Data, Social Data: Targeted Harnessing of Transient Micro-Blogging Data”
  - Co-founder and CPO at LeadSift, a social media analytics company
- Jamiur Rahman (Dalhousie University, Faculty of Computer Science, co-supervisor), degree awarded in 2012
  - Topic: “AcademiaMap-GIV: Geo-based Information Visualization of Scholarly Conversations on Twitter”
  - Currently, Software Developer at CGI, Halifax, NS.
- Jennifer Grek Martin (Dalhousie University, M.Sc. in Library & Information Science, committee member), degree awarded in 2011
  - Topic: “Two Roads to Middle Earth: The Relationship between Textual and Cinematic Visualization”
  - Currently, Lecturer at Dalhousie University School of Information Management, Halifax

**Supervision of Graduate Reading Courses and Major Research Projects (Independent Studies)**

- Nicholas Menzies (Ryerson University, MBA, supervisor), Summer 2016
  - Topic “Social Media Adding Predictive Value to Future Stock Performance”
- David Glow (Ryerson University, MBA, supervisor), Summer 2016
  - Topic “Exploring the online conversation around Digital Transformation”
- Gokul Sundararajan (Ryerson University, MBA, supervisor), Summer 2015
  - Topic “Social Media Use by Startups”
- Yueh-Ching Lin (Ryerson University, MBA, supervisor), Summer 2015
  - Topic “The Challenges of Conducting Research with Social Media Data”
- Cameron Munro (Ryerson University, Masters of Digital Media, supervisor), Winter/Summer 2015
  - Topic “Defining Influence: In a Digitally Networked Context”
- Peter McLaren (Ryerson University, MBA, supervisor), Winter/Summer 2015
  - Topic “The Internet of Things [Everything] & Big Data: Absorption and Acceptance of Hyped Technologies by Municipal Information Technology (IT) Departments”
- Anisa Awad (Dalhousie University, MBA, supervisor), Winter 2014
  - Topic “The interplay between social media and sports events: An exploratory study on the Sochi 2014 Olympics online buzz on Twitter”
- Lama Khoshaim (Dalhousie University, IdPhD, supervisor), Winter 2014
  - Topic “Second Screen Experience”

- Emily LeGrand (Dalhousie University, M.Sc. in Library & Information Science, supervisor), 2013
  - Topic “*AcademiaMap: Web-based Database Design, Management and Evaluation*”
- Amanda Wilk (Dalhousie University, M.Sc. in Library & Information Science, supervisor), 2011-2012
  - Topic: “*Social Networking Sites and Theatre: Examining the Stratford Shakespeare Festival’s use of Twitter*”
  - Currently, Public Services Librarian at Haliburton County Public Library, ON
- Melissa Anez (2011/2012)
  - Topic: “*Visualization and examination of scholarly conversations and information sharing on Twitter*”
  - Currently, a Support/Training Coordinator with the Islandora project, University of Prince Edward Island, Charlottetown, PEI
- Yen Le (Dalhousie University, M.Sc. in Commerce, MEC project, supervisor), degree awarded in 2011
  - Topic: “*Dissemination of Health Information in the Blogosphere*”
  - Currently, Salesforce Developer at Thirdwave Consulting Inc, Halifax, NS

## PROFESSIONAL ACTIVITIES AND AFFILIATIONS

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- **Chair**, ASIS&T Special Interest Group in International Information Issues, 2013-2014
- **Social Media Administrator**, ASIS&T Special Interest Group in International Information Issues, 2011-2013
- **Treasurer**, Canadian Association for Information Science (CAIS), 2011- 2015
- **Advisory Board Member**, 2015-present
  - National Science Foundation IBSS project on *Spatiotemporal Modeling of Human Dynamics Across Social Media and Social Networks* (San Diego State University, USA).
- **Co-editor**
  - Journal of Big Data and Society, 2013 - present
  - Special issue on Social Media & Society in American Behavioral Scientist (Sage), with Jenna Jacobson, University of Toronto; Barry Wellman, Netlab; Philip Mai, Ryerson University, 2016-17
  - Special issue on Online Communities in Information, Communication & Society (Taylor & Francis), with Jenna Jacobson, University of Toronto; Barry Wellman, Netlab; Philip Mai, Ryerson University, 2015-16
  - Special issue on Measuring Influence in Social Media for American Behavioral Scientist (with Dr. Barry Wellman, University of Toronto), 2012 - 2014
- **Conference Organizer**
  - International Conference on Social Media and Society, 2013-present (annual)
  - Dalhousie Mobile App Concept Design Competition, Halifax, NS, 2013
  - International Symposium and Workshop on “Measuring Influence on Social Media”, 2012
  - Symposium on Information and Social Networks at Dalhousie University, 2010, 2011
  - SciVerse Web App Concept Design Competition, 2011
- **Conference Co-chair**
  - Mini-track Co-chair, Social Networking and Communities minitrack, the Hawaii International Conference on System Sciences, 2014, 2015
  - Panel Co-chair, Computer Supported Cooperative Work and Social Computing (CSCW 2015), Vancouver, March 14-18, 2015
  - Conference Co-chair, Graphics, Animation and New Media (GRAND) Conference, 2014
  - Poster Session, Graphics, Animation and New Media (GRAND) Conference, 2012
- **Conference Program Committee Member**
  - Advisory Board member, the 2014 Summer Research Institute, Consortium for the Science of Socio-technical Systems (CSST), Columbia, MO, 2014
  - IEEE/ACM International Conference on Advances in Social Network Analysis and Mining, 2014
  - International AAI Conference on Weblogs and Social Media ICWSM, 2013
  - International Conference on Web Information Systems and Technologies (WEBIST 2013), 2013
  - ACM WebScience workshop on "Words and Networks: Language Use in Socio-Technical Networks", 2012
  - American Society for Information Science and Technology (ASIS&T) 2010
  - Hypertext 2010: Social Computing Track
  - the Joint Conference on Digital Libraries (JCDL), 2010
- **Reviewer (grant applications)**

- Digging Into Data, 2016
- Best Book Award Jury, Association for Information Science and Technology, 2015
- Canada Foundation for Innovation, 2013
- Hong Kong Research Grants Council, 2013
- Mitacs Elevate Application, 2012
- The Natural Sciences and Engineering Research Council of Canada (NSERC), 2011
- Canadian Social Sciences and Humanities Research Council (SSHRC), 2010, 2011
- Mitacs Accelerate Internship program, 2010, 2012, 2016
- **Reviewer (conference and journal papers, book chapters)**
  - International Conference on Open and Innovative Education (ICOIE), 2017
  - Book Chapter in “Human Dynamics Research in the Changing World”, GeoJournal Library book series, 2016
  - New Media and Society, 2015
  - Communication Review, 2015
  - Canadian Journal of Information and Library Science (CJILS), 2012
  - International AAAI Conference on Weblogs and Social Media (ICWSM), 2012
  - Journal of Museum Management and Curatorship (MMC), 2012
  - American Society for Information Science and Technology (ASIS&T), 2011
  - Hawaii International Conference on System Sciences (HICSS) Conference, 2008, 2010-2012
  - Management Communication Quarterly, 2011
  - Journal of Computational Science, 2011
  - International Journal of Human-Computer Studies, 2009
  - Webology, 2008
  - Computer Human Interaction (CHI) Conference, 2008
  - Journal of the American Society for Information Science and Technology, 2007
- **Member**
  - Association for Internet Researchers
  - American Society for Information Science & Technology (ASIS&T)
  - International Network for Social Network Analysis (INSNA)
- **Service within Ryerson University**
  - **Member**, Faculty Award Committee, TRSM, 2016
  - **Member**, Global Management Studies (GMS) Department Chair Search Committee, TRSM, 2015/16, 2016/17
  - **Member**, Faculty Council, TRSM, 2015-present
  - **Member**, TRSM MBA Faculty planning meetings, 2014-present
  - **Member**, Policy Studies Program Council, 2015-present
  - **Member**, TRSM Associate Dean - Students Search Committee, Winter/Summer 2017
  - **Member**, TRSM Faculty Research Award Committee, Fall 2016
- **Service within Dalhousie University**
  - **Faculty Representative**, Senate, Dalhousie University, 2013-2014
  - **Member**, Faculty of Management Tenure and Promotion Committee, Dalhousie University, 2013-2014
  - **Member**, Social Media Work Group, Senate, Dalhousie University, 2013
  - **Member**, Advisory Committee to the Faculty of Management Dean, 2013
  - **School Representative**, Faculty of Management Council, Dalhousie University, 2010-2013
  - **Member**, Appointments, Promotion, and Tenure Committee, School of Information Management, Dalhousie University, 2011-2014
  - **Secretary**, Appointments, Promotion, and Tenure Committee, School of Information Management, Dalhousie University, 2010-2011
  - **Member**, School of Information Management (SIM) Council, Dalhousie University, 2010-2014
  - **Member**, SIM Planning Group, Dalhousie University, 2010-2014
  - **Member**, SIM Petitions and Grievances Committee, Dalhousie University, 2010- 2014
  - **Member**, SIM IT Review Committee, Dalhousie University, 2010-2014
  - **Member**, Curriculum & Continuing Education Committee, School of Information Management, Dalhousie University, 2010-2011

## CREATIVE WORK

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### Creator and Developer of Netlytic - An Internet Community Text Analyzer - <http://netlytic.org>

- **Netlytic** is a web-based system for automated text analysis and discovery of social networks from electronic communication such as online forums, microblog messages, blog comments and chat logs.

### Creator and Developer of rDmap - Research Discovery Map - [http://socialmedialab.ca/?page\\_id=4847](http://socialmedialab.ca/?page_id=4847)

- **rDmap** is a web-based application which visualizes existing and potential research connections among university researchers

### Creator and Developer of PIRA – Personal Information Research Assistant

- **PIRA** is a web-based search system that supports information searching in the context of academic writing

### Concept Creator and Supervisor of AcademiaMap and Mytweeps (<http://mytweeps.com/>)

- AcademiaMap is an Online Influence Assessment App designed for scholars. AcademiaMap helps scholars to filter the “noise” from their Twitter streams using various “influence” metrics and gives scholars an easy way to identify trending topics and interesting voices to follow from Twitter.
- MyTweeps app is designed to help tweeps like you find what's trending among your followers so that you know exactly what they are interested in.

## COMPUTER SKILLS

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- Platforms: Windows, Unix/Linux, Mac OS
- Programming languages: Java, C/C++, Python, Delphi, Visual Basic, Pascal
- Web technologies: PHP, Perl, ASP, CGI, AJAX, CSS, XML, VB Script, Adobe Flex, web mashup tools
- Content Management Systems (CMS): Drupal, CMS Made Simple, Wordpress, Moodle, MediaWiki
- Database Management: MySQL, MS Access, Fox Pro, TeraData Network
- Social Network Analysis packages: UCINET, NetDraw, Pajek, PNet, ORA, R (igraph, statnet)
- Various text and data mining packages such as D2K/T2K, Weka, RapidMiner, Lingpipe
- Graphics: Adobe Photoshop, Macromedia Fireworks, Corel Draw
- Local/Wireless network administration; Installation and configuration of web servers (IIS, Apache)