

# Ryan Whalen

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- Graduate Fellow – The Center for Legal Studies at Northwestern University
- Research Assistant – Science of Networks in Communities (SONIC) lab

## Education:

- PhD Student - Media, Technology & Society, Northwestern University School of Communication (Present)
- JD Student – Northwestern Law (Present)
- Master of Arts degree in International Communication Studies, National Chengchi University Taipei, Taiwan 2010  
Thesis title: The Canadian Broadcasting Corporation and Online Interactivity: An Empirical Investigation of User Generated Content at CBC.ca
- Bachelor of Arts (honours in History, *summa cum laude*), Saint Mary's University Halifax, Nova Scotia 2008
- Chinese as a second language, National Taiwan Normal University Taipei, Taiwan 2005-2006
- Diploma in Circus and Performing Arts, School of Circoarts Christchurch, New Zealand 2000

## Publications and Conference Papers:

- Whalen, R. (in press). Modeling annual Supreme Court influence: The role of citation practices and judicial tenure in determining precedent network growth. In *Complex Networks*. A. Evsukoff, M. C. Gonzalez and R. Menezes. Berlin, Springer Verlag. Series "Studies in Computational Intelligence"
- Whalen, R. (forthcoming presentation) Conceptualizing organizational structure as a multiplex network: The case of the US federal government. International Communication Association. Phoenix, AZ.
- Whalen, R. (forthcoming presentation). Reconceptualizing Precedent Depreciation: Using tree network growth to measure and compare court decisions. International Network for Social Network Analysis. Redondo Beach, CA.
- Whalen, R. (September, 2011) "Government Structure as a Multiplex Network: Improving our understanding of interorganizational relations," Organizational Communication Mini Conference, Columbia, MO.
- Whalen, R. (June, 2011) "The Structure of Federal eGovernment: Using hyperlinks to analyze the .gov domain," Political Networks Conference, Ann Arbor, MI.
- Ding, Li, Ryan Whalen, Noshir Contractor (June, 2011) "Government Agency Network Discovery via Hyperlinks and Datalinks" WebSci, Koblenz, Germany.
- Whalen, R. (June, 2011) "The Canadian Broadcasting Corporation and Online Interactivity: An Empirical Study of User Behaviour at CBC.CA," Canadian Communication Association Annual Conference, Fredericton, NB.
- Whalen, R. (March, 2009) "Criticizing the Self via the Other: Foreign Representations in South Park" Popular Culture Association National Conference, New Orleans, LA
- Whalen, R. (2008) "Official Singaporeanness: From Modern to Neo-Traditional, Changing Singaporean Identity Ideals in the Lee Kuan Yew Era." In A.A. Ullah (ed.), *South and Southeast Asia: Dealing with History and Development*. Saarbrücken: Vdm Verlag.

**University Service:**

- Teaching Assistant, Dr. David Weaver's Political Communication Graduate Seminar NCCU (2008-2009)
- Academic Editor for numerous professors at NCCU (2008-2010)
- Academic Senate Member, Saint Mary's University (2004-2005)
- Vice-Chair of Academic Senate Student Caucus, Saint Mary's University (2004-2005)
- Member of Presidential Budget Advisory Committee, Saint Mary's University (2004-2005)
- Saint Mary's University Language Exchange Program participant (2004-2007)

**Skills and Workshop Experience:**

- Languages: English & Mandarin Chinese
- New England Complex Systems Institute (NECSI) Complex Systems Modeling and Networks course (2012)
- Interuniversity Consortium for Political and Social Research (ICPSR) Large Scale Network Analysis course (2011)
- Programming/Scripting languages: Python, R

**Professional Affiliations:**

- International Communication Association (ICA)
- The Society for Empirical Legal Studies (SELS)
- Canadian Communication Association (CCA)

**Funding, Awards and Recognitions:**

- Joint JD/PhD Funding: Northwestern University 2010-2016
- NSF ICPSR Workshop Grant: 2011 - \$600
- Achievement Scholarship: Taiwan Ministry of Education: 2009 - \$1000
- Taiwan National Science Council Academic Travel Grant: 2009 - \$1000
- Top Student Scholarship: National Chengchi University College of Communication: 2009 - \$1000
- International Student Scholarship: National Chengchi University 2008-2009 - \$3000
- Inducted into Saint Mary's University Academic Hall of Excellence: 2008
- Taiwan Scholarship Program Scholarship: 2005-2006 - \$12 000
- Achievement Scholarship: Saint Mary's University 2007-2008 - \$3500
- Alumni Association Scholarship: Saint Mary's University 2005-2006, 2007-2008 - \$2000
- Coy Family Scholarship: Saint Mary's University 2007-2008 - \$3500
- Dean's List: Dalhousie University 2003-2004, Saint Mary's University 2004-2005, 2006-2007, 2007-2008

**References available upon request**