**REGINA COLLINS**
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**CURRICULUM VITAE**

## EDUCATION
**New Jersey Institute of Technology, Newark, NJ**

*Doctoral Candidate, Information Systems*
**College of Computing Sciences**
   Fall 2010 - Spring 2015 (expected)
Status: Course requirements (completed)
   Qualifying examinations (completed)
   Dissertation proposal defense (completed)
GPA: 4.0

*M.S. in Professional and Technical Communication*
**College of Science and Liberal Arts**
   Fall 2008 - Spring 2010
Thesis: "Web-Based Portfolio Assessment: An Open Source Solution for Platform Design"
Advisors: Dr. Norbert Elliot, Dr. Fadi Deek, Dr. Philip Andrew Klobucar
GPA: 4.0

*B. S. in Computer Science (1985)*
**College of Computing Science**

## RESEARCH INTERESTS

- Learning Analytics
- Social media and learning
- Technology-enhanced learning
- Social networks, resource networks, and intellectual capital
- Knowledge management and social learning

## TEACHING INTERESTS

- System Analysis and Design
- Social Media and Learning Analytics
- Social Network Analysis
- Knowledge Management
- User Experience Research

# PUBLICATIONS

### *Peer-reviewed journals*

Collins, R., and Deek, F.P. "Engaging individual learning through collaborative knowledge building processes: a hybrid framework." *International Journal of Collaborative Engineering.* (In press).

Collins, R., Elliot, N., Klobucar, A., and Deek, F. P. (2013). "Web-Based Portfolio Assessment: Validation of an Open Source Platform." *Journal of Interactive Learning Research 24.1:* 5-32.

Collins, R., Deek, A., and Friedman, R. (2013). "Open Knowledge Exchange Systems: The Users' Perspective." *International Journal of Technology, Knowledge and Society 8.3*: 69-77.

Osatuyi, B., Steffen-Fluhr, N., Gruzd, A., and Collins, R. (2010). "An Empirical Investigation of Gender Dynamics and Organizational Change." *International Journal of Knowledge, Culture and Change Management 10.3:* 23-36.

### *Peer-reviewed conferences*

Collins, R., and Deek, F. P. Knowing Together, Learning Apart: A Proposed Framework for Supporting Individual Learning Through Collaborative Knowledge Building Tools. (Research in progress). *Proceedings of International Conference on Information Systems*, Orlando, FL. 2012.

Collins, R., Dwyer, C., Hiltz, S. R., and Shrivastav, H. "Do I Know What You Can See? Social Networking Sites and Privacy Management." *Proceedings of 18th Americas Conference on Information Systems*, Seattle, WA. 2012.  **(Paper awarded 3rd place for Best Practitioner-Oriented Paper**.)

Shrivastav, H., Collins, R., and Hiltz, S. R. "Facebook News Feed: Relevance or Noise?" *Proceedings of 18th Americas Conference on Information Systems*, Seattle, WA. 2012.

Steffen-Fluhr, N., Collins, R., Passerini, K., Wu, Y., Gruzd, A., Zhu, M., and Hiltz, S.R. "Leveraging Social Network Data to Support Faculty Mentoring: Best Practices from NJIT ADVANCE." *Proceedings of Women in Engineering Programs and Advocates Network Conference*, Columbus, OH, 2012.

# SERVICE

## College of Science and Liberal Arts

As part of my master's thesis, I developed a web-based application to support online scoring of student writing portfolios using established rubrics for English Composition I, Technical

Communication, and MS-PTC courses.  This system was tested and put into use by the Humanities department in Spring 2010 and has been used every year thereafter.  During each assessment, my responsibilities include:

- Preparing student data (names, student ids, and required number of readings) prior to assessment session
- Monitoring progress of assessment including portfolios still requiring scoring or portfolios requiring adjudication due to discrepant scores
- Exporting completed scores for subsequent analysis

Also participated in portfolio assessment at Massachusetts Institute of Technology to evaluate their system and present our system to their writing program administrators.

## ACADEMIC EMPLOYMENT HISTORY

**Instructor** (in fulfillment of academic scholarship requirements)
*IS 663 –Advanced System Analysis and Design (Spring 2014)*

**Apprentice Instructor** (in fulfillment of academic scholarship requirements)
*IS 390 –System Analysis and Design (Fall 2013)*
*Prof:       Lin Lin*

**Research Assistant**
*NJIT Advance (2011-2013)*
*National Science Foundation grant #1008549*
*PI: Nancy Steffen-Fluhr; CoPIs: R. Friedman, K. Passerini, Y-F Wu*

**Teaching Assistant** (in fulfillment of academic scholarship requirements)
*IS 663 – Advanced System Analysis and Design (Fall 2012 – Spring 2013)*
*Prof:       Vassilka Kirova*

**Research Assistant**
*Open Knowledge Exchange System (2010-2011)*
*National Science Foundation grant #0968445*
*PI: Robert Friedman; Co-PIs: M. Brownstein, N. Elliot, N. Radziwill, B. Whitworth*

**Research Assistant**
*NJIT Advance (2009-2010)*
*National Science Foundation grant #0547427*
*PI: Nancy Steffen-Fluhr; Co-PIs: P. Nelson, S. Bagheri, Z-H Michalopoulou, L. Axe*

**Graduate Assistant**
*Master of Science – Professional and Technical Communication Program (2009-2010)*
*Prof:	Nancy Coppola*

**Peer Reviewer**

- Communications of the Association for Information Systems
- Knowledge Management and E-Learning
- Hawaii International Conference on System Sciences
- Americas Conference on Information Systems
- International Conference on Information Systems
- 2012 Symposium and Workshop on Influence on Social Media
- Transactions on Computer-Human Interaction (ACM)

**PROFESSIONAL AFFILIATIONS**

Alpha Epsilon Lambda Graduate Students Honor Society
Association for Information Systems
Association for Computing Machinery