

# Shawn Walker

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## Education

University of Washington, Seattle, WA  
*PhD in Information Science* (September, 2008 - Present)

Northern Kentucky University, Highland Heights, KY  
*Master of Arts in Liberal Studies, August, 2008*  
*Focus: Technology, Participation, Public Policy, Public Administration*

Northern Kentucky University, Highland Heights, KY  
*Bachelor of Arts in International Studies, May 2005*  
*Minors: Computer Science, Political Science*

Sycamore High School, June, 1998

## Publications

Nahon Karine, Jeff Hemsley, Shawn Walker and Muzammil Hussain, 2011, "[Fifteen Minutes of Fame: The Place of Blogs in the Life Cycle of Viral Political Information](#)", *Policy & Internet*, Vol. 3(1) [forthcoming].

## Conference Papers/Presentations

"Blogs: Spinning a Web of Virality," paper presented at the iConference, February 2011.

"A vision for Information Visualization in Information Science," paper presented at the iConference, February 2011.

"Fifteen Minutes of Fame: The Place of Blogs in the Life Cycle of Viral Political Information," paper presented at Internet, Politics, Policy 2010: An Impact Assessment (Oxford Internet Institute), September 2010.

"Budget Mapping: Increasing Citizen Understanding of Government via Interactive Design," paper presented at the 43rd Hawaii International Conference on System Sciences, January 2010

"New Relationships: The Potential and Reality of E-Government," paper presented at the Eighth International CISS Millennium Conference, June 2008

"The E-Government Path: A Comparison of the U.S. and U.K.," paper presented at the Annual Meeting of the Western Social Science Association, April 2008

"The Development of Russian Drug Policy," paper presented at the Annual Meeting of the Southwestern Social Science Association, March 2007

"Privacy and Transparency in Homeland Security," paper presented at the Annual Meeting of the Southwestern Social Science Association, March 2005

*"Privacy in the European Union," paper presented at the Annual Meeting of the Southwestern Social Science Association, March 2005*

*"Technology and the Doctrine of Preemption," paper presented at the Annual Meeting of the Southwestern Social Science Association, March 2004*

*"Technology and the Doctrine of Preemption," presented at NKU's Celebration of Student and Research and Creativity, April 2004*

*"If I Start a Revolution Will I Get Extra Credit? A College Student's Guide to Activism," presented at the NKU's Celebration of Student Research and Creativity, April 2004*

*"AIDS in Sub-Saharan Africa," presented at the Annual Meeting of the Southwestern Social Science Association, March 2003*

*"The Impossible Task: Public Administration & Terrorism With Respect to Critical Infrastructure Protection," paper presented at the Annual Meeting of the Southwestern Social Science Association, March 2002*

## **Awards**

Robert E. Ward Award, Outstanding Senior in International Studies, 2004-2005

Honorable Mention, International Studies Association Southwest, April 2003

Best Undergraduate Research Paper, International Studies Association Southwest, April 2002

## **Teaching Experience**

**LIS 544 / IMT 542 / INSC 544: Information Retrieval, Autumn '10**

Instructor of Record

**INFO 200: Intellectual Foundations of Information Science, Summer '10; Winter '10**

Teaching Assistant

**INFO 344: Server-side Web Development, Spring '09; Summer '09**

Teaching Assistant

**INFO 343: Front-end Web Development, Winter '09; Summer '09**

Teaching Assistant

**LIS 510: Information Behavior, Autumn '08**

Teaching Assistant

**Summer Faculty Institute, Northern Kentucky University, (2003 - 2005)**

Introduction to Digital Media, Digital Photography, Visualizing Information (05), Digitizing PowerPoint, Mac OS X Tiger, Electronic Collaboration, DVD Production, Microsoft Office for the Macintosh (03, 04), PowerPoint Design (04), Turbo-Charging PowerPoint (04, 05), Introduction to Mac OS X, Macintosh Email (Microsoft Entourage)

**[Digital]LiTERACy: ReTHINKING Education & Training in a Digital World, Portland State University, July 2002** (<http://digitalliteracy.mwg.org/>)

## **Professional Experience**

### **Teaching Assistant, University of Washington - September 2008 - Present**

- Assist faculty with grading, lecture preparation, course website updates, hold office hours, and general course administration.
- Courses included LIS510 (information behavior), INFO200 (Intellectual Foundations of Information Science), INFO343 (front end web development), and INFO344 (server side web development)

### **Graduate Assistant, Northern Kentucky University — July 2006 - August 2008**

- Provided technical support for faculty in the College of Education and Human services
- Assisted faculty and staff with equipment selection and purchasing
- Assisted faculty with the use of online course management software including Blackboard
- Assisted faculty and staff with the use of cameras and other media in the classroom

### **Apple Campus Rep, Apple Computer, Inc. — Mar 2002 - August 2008**

- Assisted customers with equipment selection and purchasing
- Research, developed, and implemented workshops on digital media, photography, and Mac OS X for faculty, staff, and students of various skill levels (approx. 12 per semester)
- Provided second level tech support for faculty, staff, and students

### **Web/Data Support, Northern Kentucky University — Sep 2005 - June 2006**

- Assisted Dean's office with office automation
- Developed web-based applications to manage program information and chair evaluations
- Provided equipment recommendations and basic tech support for the Dean's staff

### **Lab Technician, Northern Kentucky University — Jan 2000 - Mar 2002**

- Managed all computer labs in the Art, Music, and Theatre departments
- Designed and implemented Macintosh imaging process used in all computer labs
- Implemented NetBoot in two large computer labs to ensure 100% uptime (approx. 40 machines)
- Assisted students, staff, and faculty in using Macintosh and Windows based computers

### **Developer/Programmer, RHI Consulting, Inc. — Jul 2000 - Jan 2000**

- Assisted in the conversion of paper based system to web accessible forms via CGI/Perl

- Responsible for creating project proposals and outlines
- Managed multiple projects for a variety of clients at one time

#### **Designer/Programmer, Netcrafters — Sep 1998 - Mar 2000**

- Designed and implemented a web based project management system
- Managed browser based web site management software
- Designed software to manage a web store with order tracking and a shopping cart

#### **Web Developer/Support Services, Internet Access Cincinnati — Apr 1997 - Sep 1998**

- Implemented a web based customer service database using PostgreSQL and Perl
- Managed customer support call center for dial-up clients
- Instituted web design and consulting program

#### **Assistant Systems Administrator, Dot-Net Ltd. — Mar 1996 - Apr 1997**

- Migrated DNS services from Windows NT to Unix
- Managed day-to-day operation of a Windows/Unix based network for ISP
- Setup telco, routers, and assisted customers with the installation of T1 and ISDN services
- Designed computer operations center and network layout
- Taught weekly Introduction to the Internet classes

#### **Support Services, Internet Access Cincinnati — Mar 1995 - Mar 1996**

- Assisted with Unix system backups of user home drives and basic system administration
- Acted as a customer support representative to solve dial-up user problems
- Taught weekly Introduction to the Internet and HTML Design classes at downtown office

## **Consulting Work**

#### **Media Working Group — March 1996 - Present**

- Provide organizational development consulting to provide technical services to members across the globe
- Teach various courses linked to grants including introduction to web design, email marketing for non-profits, and introduction to the internet
- Web design and secure online commerce development
- Provide server maintenance and upgrades

## **Skills**

#### **Programming**

Perl, PHP, Python, Ruby, CGI, HTML, CSS, SQL, JavaScript, Java, C, C++

#### **Operating Systems**

Windows 98/2000/XP, Mac OS X, Mac OS X Server, Linux (Redhat, S.U.S.E., OpenLinux), FreeBSD, BeOS, QNX

**Programs**

MS Office (Win/Mac), iWork (Pages/Keynote), OpenOffice, Emacs, Vi, PostgreSQL DBMS,, MySQL, SQL Server, Apache, Sendmail, Postfix, bind, WordPress, Movable Type, X Windows, Dreamweaver, Fireworks, Adobe Photoshop, Adobe Acrobat, iMovie, iPhoto, iDVD, Final Cut Pro/Express, Filemaker Pro

**References**

References available upon request.