

Barbara Z. Johnson

2507 Branch Street
Duluth, Minnesota, 55812
Telephone (218) 390-0962
Email: bjohnson@d.umn.edu

EDUCATION

University of Wisconsin – Madison, Madison, Wisconsin

Doctoral Student, Curriculum and Instruction (Educational Communications Technology) – presently enrolled
Advisor: Dr. Constance Steinkuehler

University of Minnesota – Duluth, Duluth, Minnesota

Master of Education – 2005

Thesis: Web Course Delivery Workshop: A Curriculum to Develop Faculty Skills in Online Teaching (with Bruce D. Reeves)

Bachelor of Science, Computer Science, *cum laude* – 1992

Minor in Mathematics

Received Departmental Award for Outstanding Service

St. Olaf College – Northfield, Minnesota

Bachelor of Arts, Philosophy – 1982

Professional Development

- Games, Learning and Society 2006
- EDUCAUSE 2003
- Effective Team Leadership
- Creative Training Techniques
- How to Manage Multiple Projects, Meet Deadlines and Achieve Objectives
- Training the Trainer
- Positive Employee Relations Practices Program

HIGHER EDUCATION TEACHING EXPERIENCE

UNIVERSITY OF MINNESOTA – DULUTH, Duluth, Minnesota

Adjunct Instructor, Education Department

2005 - 2006

- Academic Writing (Independent Study)

Guest Lecturer, Education and Communications Departments

2000- 2006

- Dreamweaver Quickstart
- FileMaker Pro Database
- The Internet and its Impact on Communications
- Graduate Teaching Assistant Teach-back Sessions
- Academic Writing (Undergraduate and Graduate)
- Technology in Research (Graduate)
 - E-Databases, e-journals, RefWorks, using Word's "Track Changes"

- feature
- Gekinoo'imaagejig
 - Preparation for PPST examinations in Writing and Mathematics

Faculty Development Programs 2000 – 2005

- Tech Camp and Advanced Tech Camp: intensive “boot-camp” style workshops lasting 5 to 7 days, offered between semesters
 - Consulted with faculty to develop technology-enhanced class as their workshop project
 - Mentored faculty in acquiring skills necessary to create and implement technology-enhanced courses
 - Developed and presented workshop modules on software programs and teaching methods to take creative advantage of available software
- Technophytes: a one-on-one mentoring program that included occasional group sessions and mini-training opportunities selected by the faculty learners
 - Consulted with faculty to develop and implement technology-enhanced class as their workshop project. Mentoring relationships lasted for at least one year
 - Mentored faculty in acquiring skills necessary to create and implement technology-enhanced courses
 - Developed and presented short training sessions regarding emerging and established devices and programs of use in the lab or classroom
- Educational Technology Special Interest Group
 - Weekly drop-in sessions held in a computer lab to encourage faculty to network with one another and seek help in adopting new software or computational devices for educational purposes

Workshop Instructor – Faculty Development 2000 - 2005

- Copyright (online faculty workshop)
- Contribute
- Dreamweaver Basics
- eGradebook
- Faculty Web Tools
- Gradekeeper
- iPAQ Impact (with LeAnne Rutherford)
- PageMill
- PowerPoint (Beginning and Intermediate)
- Web Accessibility (online course with Laura Carlson and Bruce Reeves)
- Web Course Delivery Workshop
- Web Crossing

ST. OLAF COLLEGE, Northfield, Minnesota 1980 – 1982

Undergraduate Teaching Assistant, Classics and Philosophy Departments

- Gave lectures, conducted practice sessions and graded tests for freshman Ancient Greek courses

- Graded papers for introductory philosophy courses

LEADERSHIP IN MMOs

Brotherhood of the Stag Guild, *World of Warcraft* Present
 Blue Group and Jedi Council, *Jedi Temple* 2000 - Present

PROFESSIONAL EXPERIENCE

UNIVERSITY OF WISCONSIN – MADISON, Madison, Wisconsin 2006 – Present

Project Assistant

- Tech-Savvy Girls After School Program

GRINNING COLLIE SOLUTIONS, INC., Duluth, Minnesota 2005 – Present

Owner and Consultant

- Develop and present workshops on use of technology in education
- Edit submissions for academic journals
- Consult regarding development of effective Web sites for educational organizations

KBA MANAGEMENT, INC., Duluth, Minnesota 2005 – Present

Co-Owner and Chief Technology Officer

- Responsible for purchasing decisions regarding software and hardware
- Develop and implement security policies
- Review technology plans of companies slated for investment

UNIVERSITY OF MINNESOTA – DULUTH, Duluth, Minnesota 2000 – 2005

Information Technology Developer

- Team Leader of Faculty Technology Team
- Project manager on eGradebook program development
- Researched and consulted on adoption and use of emerging technologies for educational use
- Developed and conducted workshops and wrote online tutorials for software packages
- Worked with teams to create software solutions to support educational objectives
- Developed custom programs for faculty to support learning objectives
- Developed and conducted workshops on effective use of educational technology

FIRST UNITARIAN CHURCH, Duluth, Minnesota 1998 – 2000

Financial Assistant

Director of Religious Education

- Wrote procedures manual for the financial assistant
- Recruited and trained teachers

BANKERS SYSTEMS, INC., St. Cloud, Minnesota 1994 – 1997

Business Analyst & Team Leader

Customer Specialist - Training

- Led programming and design team of seven people

- Trained software instructors and customer support specialists
- Led beta-testing teams on-site and in-house
- Trained users of proprietary banking software on-site and in-house

AMERICAN LINEN SUPPLY, St. Cloud, Minnesota 1994

Computer Specialist

- Conducted beta testing of customer and order processing database
- System administrator for Novell network

SIMPLIFIED SOFTWARE SYSTEMS, St. Cloud, Minnesota 1993

Software Trainer

- Provided telephone support for a variety of software packages
- Designed, wrote and conducted courses on a variety of software packages

MAN-GILL CHEMICAL, St. Paul, Minnesota 1987

Customer Service Supervisor

- Supervised national in-bound order and customer support department
- Subject matter expert in development of computerized order processing and tracking program

PROFESSIONAL SERVICE

Reviewer, AERA Annual Meeting	2008
Columnist, Joystick101.org	Present
Webmaster Tech Savvy Girls	Present
Conference Committee, Games, Learning and Society Conference	2007
Columnist, Metaverse Messenger (Second Life)	2005
Webmaster, Hartley Nature Center	2005
Professional Staff Committee (University of Minnesota – Duluth)	2004-2005
Co-Chair, TECHFEST (University of Minnesota –Duluth)	2003, 2004, 2005

REFEREED JOURNAL ARTICLES

Steinkuehler, C. & Johnson, B. Z. (forthcoming). The Social Life of a Mod. Manuscript in review.

Johnson, B. Z. (forthcoming). The Discourse of Digital Natives and Digital Immigrants. Manuscript in review.

CONFERENCE PRESENTATIONS

Johnson, B. Z., & King, E. (2007). *Tech Savvy Girls Afterschool Program*. Paper presented at the Second Life Community Convention.

Hayes, E., King, E., & Johnson, B. Z. (2007). *SimSavvy Girls: Not Just Playing with Dolls*. Paper presented at the Games+Learning+Society, Madison, WI

Lawley, E., Lawley, L., Johnson, B. Z., & Johnson, A. (2007). *Families Who Game Together ...* Paper presented at the Games+Learning+Society 3.0.

Steinkuehler, C., Duncan, S., Simkins, D., Johnson, B. Z., & King, E. (2007). *Science Literacy in Virtual Worlds*. Paper presented at the Games+Learning+Society 3.0, Madison, WI.

AWARDS

Fellowship – UMD Education Department	2007
Outstanding Service Award, University of Minnesota Duluth	2002

MEMBERSHIPS

American Educational Research Association