Barbara A. Boksz, Ph.D.
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http://www.learningbyts.net/resindex.html

Education

Ph.D. - **Computing Technology in Education**
Nova Southeastern University
School of Computer and Information Sciences
Ft. Lauderdale, Florida
November, 2012
Dissertation Topic: *An Examination of Teachers' Integration of Web 2.0 Technologies in Secondary Classrooms: A Phenomenological Research Study*

Ed. S. Degree (Educational Specialist) – July, 2004
Nova Southeastern University
School of Computer and Information Sciences
Ft. Lauderdale, Florida

Master of Science in Technology for Educators 1996
Johns Hopkins University - SPSBE
Columbia, Maryland

Bachelor of Science in Elementary Education- 1972
Towson University
Towson, Maryland

Work Experience

Magnolia Middle School - 09/07 – Present
Computer Literacy Teacher for 6th, 7th & 8th Grade
 299 Ft. Hoyle Rd.
Joppa, MD 20185

Insight School of Wisconsin 07/07 – 06/08 (online)
Advanced Online Technology Teacher
463 Highway 70
Grantsburg, WI 54840
(866) 800-0027

Connections Academy 10/06 – 06/07 (online)
Manager of Professional Development/Educational Technology Specialist
Develop Professional Development Plan/Teach and Develop **online** High School Technology Courses
1000 Lancaster St.
Baltimore, MD

Educate Online 02/06 – 11/06
Part-time Online Teacher
Teach online from home
E-Sylvan based in Baltimore, MD

Douglas County School District Re-1   07/2005 – 06/2006
Educational Technology Specialist
ITS- TOSA (Teacher On Special Assignment) Train tech liasons, helped develop professional development plans in 14 schools, attend County Curriculum meetings, attend Online Learning Ad Hoc Committee, attend District Math Improvement committee
Castle Rock, CO 80104

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Pueblo District 70 Public Schools 09/2004 – 06/2005
Teacher - Rye Elementary School
5th Grade and Technology
Pueblo County, CO

Colorado State University - Pueblo   12/2001 – 09/2004
Instructional Technology Specialist /Online Curriculum Coordinator – work with faculty to include tech in classes, helped write two grants, assisted in match of curriculum standards to courses, mentored three Teacher-in-Residences, developed online classes, taught online education courses
Teacher Education Program
2200 Bonforte Blvd. Pueblo, CO 81001

University of Maryland Baltimore County   6/2000 – 12/2001
Instructional Design Specialist- work with faculty to utilize online tools and tech elements in their courses
1000 Hilltop Circle
Baltimore, Maryland 21250

Dublin Elementary School 1991 - 2000,
4th/5th grade Teacher/Computer Coord./ Technology Trainer
Harford County Public Schools, Maryland

Joppatowne Elementary School 1985 - 1991,
4th Grade Teacher
Harford County Public Schools, Maryland

Pre-School Enrichment Program (P.E.P**.) 1985 - 1986**, Teacher - 4 year old program
Bel Air, Maryland

Most Precious Blood Elementary School 1972 - 1978, Grade 2 Teacher
Baltimore, Maryland

Higher Ed Teaching Experiences

ED202 – Foundations of Education Online version
Fall 2002 & Spring 2003 Colorado State University – Pueblo
http://www.learningbyts.net/USCweb/Courses/ed202/
(Designed and Taught)

ED280 – Educational Media & Technology Online
Summer 2003, 2004 Colorado State University – Pueblo
http://www.learningbyts.net/USCweb/Courses/ed280
(Designed and Taught)

EDUC791C - Practicum in Instructional Design – Technology for Teachers   9/2000 – 12/2001
University of Maryland Baltimore County

ED893b - Writing Across the Curriculum Using Technology **-**
May Mini-mester 1999, May Mini-mester 2000
Johns Hopkins University – School of Professional Studies in Business and Education

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Staff Development Courses/Seminars Taught

See various workshops, etc. on my Virtual Office page at **http://www.learningbyts.net/HigherEdIndex.htm** @ UMBC Projects Including

- Building Web Pages for Instruction
- Tech for Teachers (791C) Course Outline
- Why Use Technology?!?
- *FaCT Project Files – Outlines the Grant and Results*
- *January 2001 Workshop for English Faculty*
- Managing Technology in the Classroom
  May 2001 – UMBC
- Streamlining Your Curriculum
  June 2001 UMBC
- Raising the Bar on Web Supported Courses-
  Presented at Bowie State Univ. Faculty Development summit
- Matching Behavioral Objectives to Technology
- Curriculum Online - Matching the Internet to the Curriculum
  Web Poster presented at NECC June 28, 2001
- and a Slide Show to accompany it!
- Teaching, Learning & Technology
  A workshop for the English Department
  July 9-12, 2001

Check the website links for these workshops, etc. for students and faculty at **CSU-Peblo**.
CSU-Pueblo

- *Information Literacy*
- **Summer Institute** - **CSU-Pueblo** August 8th, 2003
  Writing & Critical Thinking in an Online Environment with K12 students.
- Let's Explore Australia /for a presentation at AACTE in New York, Feb. 2002
- **Tutorials**
  - Archiving Your Blackboard Gradebook
  - Archiving Your Course Site
  - Building Web Pages for Instruction
  - Creating a Visual Organizer (if on a dial-up takes about 5 minutes to download - so be patient)
  - Faculty Tech Skills Survey Form
  - Creating WebQuests with Front Page Downloading Inspiration (if on a dial-up takes about 5 minutes to download - so be patient)
  - Vineland Middle School Website created after workshop June 2002 (This site is the responsibility of the school, so things may not be working)
  - Matching ISTE/NETS Standards to our courses
  - Matching Colorado Standards to Courses
- **Online Forms**
  - Faculty Tech Skills Survey Form
  - BOCES Lesson Prep Form
  - Software Critique Forms

- **Online Courses (Developed by me)**
  - Foundations of Education Online Course
  - ED301 Frameworks
    of Teaching

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- Educational Media & Tech
- Content Literacy & Technology

Workshops @ Harford County Public Schools (helped design and taught)

Integrating Technology into the Elementary School -
In-service Course   Spring, 1998 Dublin Elementary School   Street, Maryland
Spring, 1997 - Darlington Elementary School   Darlington, Maryland
Spring, 1996 – North Bend Elementary School   Jarrettsville, Maryland
Summer, 1996 - Youth's Benefit Elementary School   Fallston, Maryland

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Publications

Session Reviews at NECC 2006

Schulz, B. (2006). *Extending the Traditional Classroom through Web-Based Learning.* eSchool News Online. July 7, 2006.
http://www.eschoolnews.com/cic/necc/blog/2006/07/001520.php

Schulz, B. (2006). *Redefining NCLB… Using LoTi as a Whole School Reform Model.* eSchool News Online. July 7, 2006.
http://www.eschoolnews.com/cic/necc/blog/2006/07/001486.php

Schulz, B. (2006). *A Web of Connection: Why the Read/Write Web Will Change Everything!* eSchool News Online. July 7, 2006.
http://www.eschoolnews.com/cic/necc/blog/2006/07/001485.php

Schulz, B. (2006). *From Gutenberg to Gates to Google to Beyond.* eSchool News Online. July 7, 2006.
http://www.eschoolnews.com/cic/necc/blog/2006/07/001476.php

Literary Work –published September 1999

Ost, J. & Schulz, B. (1999). Scribes Online – Writing in an Electronic Writing Space. London: Beaumont Publishing Ltd. - Description: A student textbook and accompanying teacher's guide for teaching students in grades 4-6 to write using the well -known writing cycle along with tools for the millenium. Using a global audience to enrich and enhance that writing.   **Accompanying Web Page** : http://www.learningbyts.net/scribes

Presentation & Proceedings Published
MICCA 2009   - *Higher Level Thinking for 21st Century Learners Using Asynchronous Learning Tools.* Baltimore, MD 2009.

SITE2004 - *Galloping Along the Front Range: Mentoring a Virtual K-12 School Teacher-In-Residence* Atlanta, GA. *March 2004.*

E-Learn Conference Proceedings - Phoenix, AZ
November 2003 **Surfing the CyberWave of Educational Reform: A Look at Virtual K-12 Schools**

SITE 2003 Presentation - *Collaborative Learning Online---What Works* Albuqurque, NM, March 2003
Outstanding Paper/Poster Award
http://dl.aace.org/11724

Professional Presentations
MICCA Conference 2009 - (Maryland Instructional Computer Coordinators) – Higher Level Thinking for 21st Century Learmers isomg Asynchronous Learning Tools
TIE (Copper Mountain) /June 2003
Teaching Diversity in a K-12 Online Environment
Summer Institute - **CSU-Pueblo** August 8th, 2003 *Writing & Critical Thinking in an Online Environment with K12 students.*
CTE Summer Institute *"Building Web Pages for Instruction"* **-** Johns Hopkins University (June 1999)
NECC Conference - June 2001 - "***Curriculum Online - Matching the Internet to the Curriculum***" Chicago, Illinois
MICCA Conference - Spring 1998 "***Using IRC in the Curriculum***" Baltimore, Maryland
MICCA Conference - Spring 1997 "*I'm Connected, so Now What*?" Baltimore, Maryland
MICCA Conference - Spring 1996 "*MSPAP and Software*" Baltimore, Maryland

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Doctoral Projects

Doctoral Work at Nova Southeastern University

Dissertation Topic: *An Examination of Teachers' Integration of Web 2.0 Technologies in Secondary Classrooms: A Phenomenological Research Study*

Teacher's Online Portfolio Studio - - a tutorial on creating online portfolios.

HCI Article Reviews

Product Review on KidSpace

Turning Silicon Nuggets into Knowledge: A Usability Study on an Online Teacher Education Course
Waves of Writing: A Proposal for a Research topic.

Collaboration Tools & Virtual Schools - a look at emerging tools for creating an online communicating community.

Conquering the Swell of the Cyberwave - a possible dissertation proposal

Online Mini-course - *Collaborative Learning in an Online Environment.*

Ghant Schedule for Database Project Group
Nova Scholarly Work - "Published" **Site Proceedings -** Albuqurque, NM, March 2003

Outstanding Paper/Poster Award
Collaborative Learning Online - What Works

E-Learn Conference Proceedings *- Phoenix, AZ*
November 2003 *Surfing the CyberWave of Educational Reform: A Look at Virtual K-12 Schools*

Site Proceedings - Atlanta, GA March 2004
Galloping Along the Front Range: Mentoring an Online TIR

Service & Professional Activities

ISTE/NCATE Program Reviewer 12/2003 – present

ISTE/NECC Program Reviewer for NECC 2005, 2006, 2007 conference

Association for Supervision & Curriculum Development (ASCD) member
International Society for Teacher Education (ISTE) Member
Association for Advancement in Computing Education (AACE) Member
Association of Computing Machinery (ACM) - Student Member

K-12 Committees

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Gifted & Talented - Rye Elementary School

Disability Awareness - chaired development of a "DisABILITY Awareness Day" at Joppatowne Elementary School

DAP - Drug Awareness Prevention --(1988 –1996) planned and encouraged Drug Prevention awareness with various activities.

Computer Coordinators -- (1991- 2000) Maintained lab and network system and shared technological developments with faculty

Technology Trainers –(1996 – 2000) helped develop and taught courses for "Integrating Technology into the Elementary Curriculum".