

Judith M. Birmingham
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OVERVIEW

I am an Information Specialist and have worked in energy research and development, higher education, and public education. I have worked with local companies, school districts and other organizations in northeast Ohio, helping them establish an Internet presence and meeting their training needs. I was one of the developers of StarkNet, the Stark County education computer network, and I set up the first web servers at both the county and local school district levels. I trained network administrators to manage their own web sites and instructed teachers and librarians in classroom Internet use. I have had a keen interest in promoting web-based technologies as instructional media, and also in encouraging the use of computer-mediated communications, including videoconferencing. I have a Master's Degree from the University of Pittsburgh's Graduate School of Library and Information Science, and my undergraduate degree is in English. I also have prior experience in public relations and writing.

EDUCATION

- 1979 **M.L.S.**, Graduate School of Library and Information Science, University of Pittsburgh (4.00/4.00). Concentration: Information Science
- 1977 **B.A.**, Shippensburg State College, Pennsylvania (3.97/4.00). English major plus 19 credits upper level mathematics.

CONTINUING EDUCATION

- 2005 **Introduction to Database Development**, Kent State University, 2005.
- 2005 **Introduction to Microsoft Access 2003**, Kent State University, 2005.
- 2002 **Distance Learning: Up Close And Personal** (VTEL/Galaxy Videoconferencing System), University of Akron, 2002.
- 2001 **Writing for Children and Teenagers**, Institute of Children's Literature, 2001
- 1999-2000 **Distance Learning-Welsh Language**, 40 credits, Univ. of Wales, Lampeter, UK, 2000

PROFESSIONAL EXPERIENCE

- 2005- **Information Specialist**. InfoWebster.com, Canton, Ohio . Web design, consultation and technology training for schools, businesses and nonprofit organizations.
- 2002-2004 **Interim Library Media Specialist**. GlenOak High School and Career Center, Canton, Ohio. Created library web site linking to subscription databases and other library resources. Taught teachers to create web quests. Supervised video-production and other multi-media projects for *We Are Human* Project. Conducted videoconferences, one of which was international. Ordered, cataloged, and inventoried library materials.

- Provided reference service and library instruction. Managed library aides and volunteers.
- 1992-2001 **Information Specialist.** Stark County Educational Service Center and district schools, Canton, Ohio. Assisted county school districts in developing and integrating Internet access. Trained administrators, teachers, and students to use electronic mail and the World Wide Web. Administered county educational service center (StarkNet) web server. Set up webservers for twelve school districts, and taught network administrators how to use them. Designed district and classroom web sites. Taught teachers and librarians how to design web pages for educational use. Developed training materials. Provided user support via e-mail, telephone, and onsite visits.
- 1989-1992 **Technology Volunteer** for Plain Local Schools, Canton, Ohio. Inventoried and cataloged school software, and created a database that enabled teachers to locate and share software relevant to classroom lessons. Introduced teachers to email, word-processing, and distance-learning projects.
- 1983-84 **Archivist.** Northeast Ohio Universities College of Medicine, Rootstown, Ohio. Compiled the NEOUCOM Policy Manual and policy history, describing all policies declared in ten years of Board of Trustee meetings. Served on Library Technology committee. Maintained the library archives and medical museum.
- 1979-1983 **Information Specialist.** Babcock and Wilcox Company, Research and Development Division, Alliance, Ohio. Performed computerized literature searches on DIALOG, ORBIT, BRS, and DOE/RECON bibliographic information systems for engineers and business managers. Evaluated database management software for library use. Wrote training materials and trained engineers in online literature searching. Compiled union list of serials for company library system. In 1983 I left to raise a family.
- 1978-1979 **Research Assistant.** University of Pittsburgh, School of Library and Information Science. Assisted Director of Communications Department with research on interpersonal communications, human resource development, lifelong learning, and information-seeking behavior as they relate to Libraries and Information and Referral Services. Conducted literature searches and abstracted journal articles and theses for the director.
- 1977-1978 **Public Relations Assistant.** Montclair State College, Upper Montclair, New Jersey. Provided public information, press releases and mass mailings to the local community and 150 media organizations in Northern New Jersey.

AWARDS

- 1994 **Governor of Ohio's Pathfinder Award For Educational Technology**

FURTHER INFORMATION

References and further contact information are available upon request. Please email jbirming@infowebster.com