Nancy A. Olson
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Milwaukee, WI 53220
(414) 327-7913

Current Employment

City of Milwaukee
Information Systems Manager (2008)
Major Responsibilities:
- Assumed role and duties of Chief Information Officer

City of Milwaukee
Geographic Information Systems Manager/Enterprise Information Manager
(1996-2008)
Major Responsibilities:
- Manage nationally recognized COMPASS (Community Mapping and Analysis for Safety Strategies) project – Sponsored by NIJ
- Conduct National and local GIS and web presentations (see below).
- Effectively launched collaborative project with departments – MPD/E*Notify crime statistics and DPW/Paving plans
- Manage one of the first interactive GIS applications on the web (MapMilwaukee) – Civic.com magazine eCivic 50 award winner
- Representative for City of Milwaukee on MCAMLIS Steering Committee – resulted in over 1 million dollars in grant funding to the City and continued funding of a position
- Census 2000 and 2010 technical contact for City of Milwaukee
- Personnel and Budget management experience
- 17 years government experience
- Marketing New and Existing GIS Products and Services.

Employment History

City of Milwaukee
Senior Systems Analyst (1990-1996)
Major Responsibilities:
- System Administrator of UNIX and PC network.
- Database Administrator of Oracle.
- City wide support for MicroStation and related software.
- MDL Developer of MapConnect.

Quad/Graphics, Pewaukee, Wisconsin (1987-1990)
Macintosh System Manager & R/D Position
Major Responsibilities:
- Supervise Macintosh network.
- Evaluate new software and hardware.

Advanced Computer Graphics, Milwaukee, Wisconsin (1983-1987)
Training Coordinator (1984-1987)
Major Responsibilities:
- Created and implemented software training courses.
- Managed training schedules, courses, personnel and budgets.

Mapping Application Specialist (1983-1984)
Major Responsibilities:
- Assisted Project Coordinator for several major public utility data conversion projects.
- System capability demonstrations and sales presentations.

Education	**University of Wisconsin-Milwaukee**, 1982 Bachelor of Arts – Geography Bachelor of Arts – Anthropology
Qualifications/Highlights	
Published Works:	

MicroStation '95 Fundamentals. 1996, New Riders Publishing. (Upgrade to Inside MicroStation 5.)

Inside MicroStation 5, November, 1993, New Riders Publishing. (How-to technical manual geared to MicroStation software users.)

Contributing Author, MicroStation Bible, OnWord Press.

Contributor/Technical Editor, MicroStation Manager Magazine.

Speaking Engagements
National:

Making tracks with TraCS: COMPASS (Community, Mapping, Planning, and Analysis for Safety Strategies), Traffic Records Forum (Florida 2008)

Public Access to Information, Fifth Annual International Crime Mapping Research Conference: Translating Spatial Research into Practice, (National Institute of Justice, Washington, DC 2005)

Milwaukee COMPASS Project, Lincoln Institute (Cambridge Massachusetts 2005)

Public Access to Information, Urban Institute, (Washington, DC 2004)

Milwaukee COMPASS Project, Community Safety-Technology Planning Group (Winston-Salem, NC 2002)

Building a Data Sharing Infrastructure: COMPASS (Community, Mapping, Planning, and Analysis for Safety Strategies), Traffic Records Forum (Florida 2002)

Things You Didn't Learn in MicroStation 101 and *MicroStation 95 Fundamentals,* Bentley MicroStation Forums, (Houston, Texas; Chicago, Illinois-1996. Dallas, Texas; Philadelphia, Pennsylvania; Chicago, Illinois; Santa Clara, California 1994 - 1995).

Things You Didn't Learn in MicroStation 101, A/E/C (Architecture/Electrical/ Construction) Systems, (Atlanta, Georgia-1995).

Network File Systems, Intergraph User Group Conference, (Huntsville, Alabama-1992).

Regional and Local:

MapMilwaukee and COMPASS, GIS Day, (Milwaukee, Wisconsin 2005, 2006, 2007, 2008)

Public Access to GIS Information, Geospatial Information & Technology Association, (Milwaukee, Wisconsin 2006)

Applications of GIS Technology in the City of Milwaukee, GIS Day UW-Milwaukee, (Milwaukee, Wisconsin-2001, 2002, 2003,2004,2005,2006)

Qualifications/Highlights, Speaking Engagements Continued	*Crime Statistics Safe and Sound Project Area,* Safe and Sound Board, (Milwaukee, Wisconsin 2005)
	How to Use City of Milwaukee Web Site for Program Outcomes, United Way Training and Technical Assistance, (Milwaukee, Wisconsin- 2 sessions 2005)
	Milwaukee COMPASS Project, WLIA (Wisconsin Land Information Association), (Wisconsin Dells, Wisconsin-2004)
	Applications of GIS Technology in the City of Milwaukee, WLIA (Wisconsin Land Information Association), Milwaukee, Wisconsin-2003
	City of Milwaukee Addressing, GITA Geospatial Information & Technology Association, 2001
	A Discussion of the Needs and Wants among Wisconsin's Professionals, ESRI Wisconsin Technology Fair, Milwaukee, WI, 1999
	Assessor's Information on the Internet, Wisconsin Towns Association, Green Bay, Wisconsin 1997
	Assessor's Information on the Internet, CD-ROM, MapConnect 1997 Municipal Assessors Institute, LaCrosse, Wisconsin 1997
	GIS - Pictures in IT, ITEC Expo (Information Technology), Milwaukee, WI, 1997
	Property Information, ITEC Expo, Milwaukee, WI, 1996
	Property Information Retrieval System on CD-ROM, WLIA (Wisconsin Land Information Association), Oshkosh, Wisconsin-1996
	Property Information Retrieval System on CD-ROM, WLIA (Wisconsin Land Information Association), Oshkosh, Wisconsin-1996
Professional Affiliations:	Milwaukee County Automated Mapping and Land Information Steering Committee, City of Milwaukee representative (1996-present)
	GIS Steering Committee, Lakeshore Technical College (1999-2000)
	Business Advisory Council, Goodwill Technology Training Center (1999)
	Advisory Board Member, MicroStation Manager Magazine (1993-1999)
	Board Member, MicroStation Community User Group (1995-96)
Extracurricular Professional Activities:	Instructor, Milwaukee Technical College (2000-2005)
	Adjunct Lecturer, University of Wisconsin-Center for Continuing Engineering Education (1992-94) · Introduction to MicroStation · Advanced MicroStation