



MERI Library Research Guide 5: Computers, Software and Technology

General Information

This guide provides an overview of publications and online resources containing information on or related to Computer Science, Programming, Software, Technology and GIS.. All publications in this guide are available at the MERI Library. For more information, contact the Librarian at 201-460-2808.

Computer Graphics and Multimedia

Teach Yourself Visually Digital Photography

CIRC TR 267.L69 2004

Teach Yourself Visually Photoshop Elements 2

CIRC TR 267.W66 2003

Computer Systems and Technology

Environmental Systems: a Multidimensional Approach

CIRC GE 45.D37 C36 2002

Learning Windows Server 2003

CIRC QA 76.76.O63 H37 2004

Microcomputers in Urban Planning and Management

CIRC HT 166.B715 1987

PC Annoyances: How to Fix The Most Annoying Things About Your Personal Computer, Windows, and More

CIRC QA 76.5 .B319 2005

PC Hardware Annoyances: How to Fix the Most Annoying Things About Your Computer Hardware

CIRC TK 7887.5.B52 2005

Telecommunications, Networking, and Internet Glossary

REF Z 680.5.M35 1993

Windows Server Cookbook: [for Windows Server 2003 and Windows 2000]

CIRC QA 76.76 .O63 A455 2005

GIS, Remote Sensing and Spatial Databases

Connecting Our World: GIS Web Services

CIRC G 70.212.T25 2003

The ESRI Press Dictionary of GIS Terminology

REF G 70.212 .E87 2001

Getting to Know ArcGIS Desktop: Basics of ArcView, ArcEditor, and ArcInfo

CIRC G 70.212.G489 2001

Getting to Know ArcView: the Geographic Information System (GIS) for Everyone.

CIRC G 70.2.G48 1996

Getting to Know ArcView GIS: the Geographic Information System (GIS) for Everyone.

CIRC G 70.212.G49 1999

GIS for Everyone: Exploring Your Neighborhood and Your World With a Geographic Information System

CIRC G 70.212 .D383 2003

The GIS Guide for Local Government Officials

CIRC JS 344.E4 .G57 2005

GIS for Decision Support and Public Policy Making

CIRC G 70.215 .U6 T45 2009

GIS Our Common Language.

CIRC G 70.212.E775

GIS Tools for Water, Wastewater, and Stormwater Systems

CIRC TD 485.S497 2002

Past Time, Past Place: GIS for History

CIRC G 70.212 .P38 2002

Planning Support Systems: Integrating Geographic Information Systems, Models, and Visualization Tools

CIRC HD 108.15 .P574 2001

Spatial Databases: With Application to GIS

CIRC G 70.212 .R54 2002

Spatial Databases: Technologies, Techniques and Trends

CIRC QA 76.9 .D3 S683 2005

A System for Survival: GIS and Sustainable Development

CIRC HC 79 .E5 S965 2002

Zeroing In: Geographic Information Systems at Work in the Community

CIRC G 70.215.U6 M58 1997

Microsoft Office and Windows

Access Cookbook

CIRC QA 76.9.D3 G4828 2002

Field Guide to Microsoft Excel for Windows 95

CIRC HF 5548.4.M523 N4524 1995

Field Guide to Microsoft PowerPoint for Windows 95

CIRC T 385.N437 1995

Microsoft Access 2000 Step By Step

CIRC QA 76.9 .D3 M5569 1999

Field Guide to Microsoft Word for Windows 95

CIRC Z 52.5.M523 N47 1995

Microsoft Excel 2000 Step by Step

CIRC HF 5548.4.M523 M5158 1999

Microsoft Office Access 2003 Step by Step

CIRC QA 76.9.D3 M5733 2004

Microsoft Office Excel 2003 Step by Step

CIRC HF 5548.4.M523 F8 2003

Microsoft Office for Windows 95 for Dummies: Quick Reference

CIRC HF 5548.4.M525 L693 1996

Microsoft Office PowerPoint 2003 Step By Step

CIRC T 385.M515 2004

Microsoft Office Project 2003

CIRC HD 69 .P75.C463 2004

Microsoft Office Word 2003 Step by Step

CIRC Z 52.5.M52 M47 2003

Quick Course in Microsoft Office 2000

CIRC HF 5548.4.M525 Q53 1999

Sams Teach Yourself PowerPoint 97 in 10 Minutes

CIRC T 385 .W4674 1998

Teach Yourself Visually Excel 2003

CIRC HF 5548.4.M523 K56 2005

Teach Yourself Visually Office 2003

CIRC HF 5548.4.M525 K56 2006

Teach Yourself Visually PowerPoint 2003

CIRC T 385.M85 2006

Teach yourself visually Windows XP

CIRC QA 76.76 .O63 M38725 2005

Teach Yourself Visually Word 2003

CIRC Z 52.5.M52 M37 2006

The Way Microsoft Excel for Windows 95 Works

CIRC HF 5548.4.M523 C578 1995

Windows XP Annoyances for Geeks

CIRC QA 76.76 .O63 K3674 2005

Windows XP in a Nutshell

CIRC QA 76.76 .O63 K37 2005

Windows XP Power Hound

CIRC QA 76.76.O63 G72285 2005

Programming Languages and System Management

Data Structures: a Pseudocode Approach With C++

CIRC QA 76.73.C153 G545 2001

Dreamweaver CS3: the Missing Manual

CIRC TK 5105.888.M33 D73 2007

A How-To Guide for Greening IT in Government: Improving Efficiency, Lowering Energy Costs and Reducing the Environmental Impact.

CIRC T 58.64.H69 2009

<http://www.govtech.com/greeningIT>

Introduction to Metadata

CIRC QA 76.9 .D3 I599 2008

Learning C# 2005

CIRC QA 76.73.C154 L43 2006

Microsoft Sharepoint 2007 for Dummies

CIRC TK 5105.875 .I6 W55 2007

Microsoft Windows SharePoint Services 3.0 Step-by-Step

CIRC TK 5105.875 .I6 M527 2007

Practical UNIX and Internet Security

CIRC QA 76.76 .O63 G38 2003

SQL in a Nutshell: a Desktop Quick Reference

CIRC QA 76.73 .S67 K55 2004

Teach Yourself Visually Dreamweaver CS3

CIRC TK 5105.8885 .D74 W373 2007

Unix System Administration Handbook

CIRC QA 76.76 .O63 N45 2001

Web Page Design and Development

HTML and XHTML, the Definitive Guide

CIRC QA 76.76.H94 M875 2002

HTML, the Definitive Guide
CIRC QA 76.76.H94 M88 1996

Internet Annoyances: How to Fix the Most Annoying Things About Going Online
CIRC TK 5105.875.I57 G7243 2005

Java in a Nutshell: A Desktop Quick Reference
CIRC QA 76.73.J38 F553 1997

Javascript: The Definitive Guide
CIRC QA 76.73.J39 F53 1998

Javascript: Your Visual Blueprint for Building Dynamic Web Pages
CIRC TK 5105.888.P375 2004

Practical HTML: A Self-Paced Tutorial: Includes Macintosh and Windows Disks Containing Practice Exercise Files
CIRC QA 76.76.H94 T46 1996

Teach Yourself HTML Visually
CIRC QA 76.76.H94 T425 1999

Web Design in a Nutshell: a Desktop Quick Reference
CIRC TK 5105.888.N54 2001

Periodicals

ARC News
Vol. 23 (2001); Vol. 24 (2002) -
<http://www.esri.com/news/arcnews/arcnews.html>

Arcuser.
Vol. 1 (1998) -
<http://www.esri.com/news/arcuser/index.html>

Ecological Engineering: Journal of Ecotechnology.
Vol. 4 (1995) - Vol. 8 (1997); Vol. 14 (2000) - Vol. 19 (2002)
<http://www.sciencedirect.com/science/journal/09258574>

Environmental Observer: GIS for Environmental Management Solutions
Winter 2007-
http://www.esri.com/industries/environment/news_community/newsletter.html

Geospatial Solutions.
Vol. 11 (2001) - Vol. 16 (2006)
<http://www.geospatial-online.com/geospatialolutions/>

GeoWorld.
Vol. 16 (2003) -
<http://www.geoplance.com/ME2/default.asp>

GIS Educator
Spring 2006 -
http://www.esri.com/industries/university/news_community/giseducator.html

Government Technology.

Vol. 17 (2004) -

<http://www.govtech.net/magazine/pastissues.php?magid=17>

Government Technology's Public CIO: Technology Leadership in the Public Sector.

Vol. 3 (2005) -

<http://www.public-cio.com/index.php>

Information Outlook: the Monthly Magazine of the Special Libraries Association.

Vol. 8 (2004) -

Journal of the Urban and Regional Information Systems Association

Vol. 15 (2003) -

<http://www.urisa.org/urisajournal>

Popular Science.

Vol. 271 (2007) -

<http://www.popsci.com/popsci/>

Professional Surveyor.

Vol. 20 (2000) -Vol. 23 (2003)

Public Works: Engineering, Construction & Maintenance.

Vol. 133 (2002) -

<http://www.pwmag.com/articles.html>

Scientific American.

Vol. 294 (2006) -

<http://www.sciam.com/>

Sky and Telescope.

Vol. 111 (2006) -

<http://skyandtelescope.com/Default.asp>

Technology News and Trends: A Newsletter About Soil, Sediment, and Ground-Water Characterization and Remediation Technologies.

Issue 31 (2007) -

<http://purl.access.gpo.gov/GPO/LPS23427>

Online Resources**Center for Digital Government**

<http://www.centerdigitalgov.com/index.php>

CNET.Com

<http://www.cnet.com/>

IEEE Xplore - Index to Electrical Engineering, Computer Science, and Electronics Literature

<http://ieeexplore.ieee.org/Xplore/guesthome.jsp>

Jersey Clicks - New Jersey State Library

<http://www.jerseyclicks.org/homepages/jclicks/index.asp?cid=jclicks&lid=jclicks>

NJDOT Geographic Information System Maps

<http://www.state.nj.us/transportation/gis/map.shtm>

New Jersey Geographic Information Network
https://njgin.state.nj.us/NJ_NJGINExplorer/index.jsp

NJDEP Geographic Information Systems
<http://www.state.nj.us/dep/gis/index.html>

Scirus - Scientific Information
<http://www.scirus.com/srsapp/>

TerraServer-USA
<http://terraserver-usa.com/default.aspx>

Webmaster Toolkit
<http://www.webmaster-toolkit.com/>