

Vita
David J. Molta
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Personal Information

Biographical Data

Born: February 17, 1957, Syracuse, NY
Married to Sari A. Molta, May 18, 1985
Son, Daniel, born August 3, 1986
Son, Michael, born March 20, 1990

Home address

7779 Bainbridge Drive
Liverpool, NY 13090
315-453-0181

Work address

School of Information Studies
4-216 Center for Science and Technology
Syracuse, NY 13244
315-443-4549

Teaching and Academic Administration Experience

2003 – present

Syracuse University, Syracuse, New York

Assistant Dean for Technology, School of Information Studies

Responsible for supervisions of IT Services unit, planning for technology integration efforts, and insuring that faculty, staff, and student technology needs are met within the school's budgetary limitations.

1998 – present

Syracuse University, Syracuse, New York

Assistant Professor, School of Information Studies

Courses taught include IST 101 (Freshman Forum), IST 346 (Applications of Information Systems), IST 452 (Local Area Networks), and IST 753 (Advanced Telecommunication and Network Management)

1993- 1998

Syracuse University, Syracuse, New York

Adjunct Professor, School of Information Studies

Courses taught: IST 452 (Local Area Networks)

1981-1983

University of North Texas, Denton, Texas

Teaching Fellow, Department of Political Science

Courses taught included American Government, Texas Politics, and American Federalism

Industry/Conference Seminars and Invited Presentations

Wireless Technology Basics, tutorial presented to Oswego County Metronet organization, October, 2003.
Certified Wireless Network Administrator Jump Start Class, TechXNY, September, 2003

Wireless Technology Basics, tutorial presented to technical services staff of O'Brien and Gere, August, 2003

Wireless Network Security, Webseminar sponsored by CableExpres Technologies, October, 2002.

Protecting Investment in Wireless Technologies, Web Seminar sponsored by Symbol Technologies, September, 2002

Presenter and Moderator, *Code for the Road: Mobile Operating Systems*, NetWorld+Interop Atlanta, September, 2002

Presenter and Moderator, *Network Computing Wireless LAN Solution Summit*, Houston, Los Angeles, New York, and Atlanta, November/December 2001

Tutorial, *Connecting NetWare to the Internet*, NYSERNet Annual Conference, 1993

Tutorial, *Internetworking with NetWare and TCP/IP*, NetWorld Dallas, Boston, San Francisco 1992-94

Tutorial, *The TCP/IP Protocol Suite*, CommNet Washington, 1991

Technical Work Experience

2001-present

CMP Publications, Manhasset, New York

Senior Technology Editor (half-time), Network Computing magazine.

- Responsible for magazine's coverage of mobile and wireless technology core area
- Write regular column, *AirTime*, focusing on trends in the wireless technology market
- Co-coordinator of testing labs at Syracuse University
- Work closely with freelance writers on a range of projects

Editor, Network Computing Mobile Observer

- Coordinate all content for weekly electronic newsletter with 35,000 subscribers
- Write news analysis articles on Mobile and Wireless Technology

Contributing Editor, Mobile Pipeline

- Provide original content to a web portal information site dedicated to mobile technologies

2000-2001

CMP Publications, Manhasset, New York

Editor-in Chief, Network Computing magazine.

- Reported to Publisher, responsible for establishing and implementing print, web, and events strategies
- Responsible for all daily operations for twice-monthly technical magazine (circulation of 220,000), web site (1.5 million hits per month), electronic newsletters and events
- Responsible for full-time staff of approximately 30 people

1999-2000

CMP Publications, Manhasset, New York

Editor, Network Computing magazine.

- Responsible for overall content of magazine and web site
- Managed editorial calendar, coordinating coverage of eight core areas
- Perform final edits of all content
- Wrote monthly column, *Net Results*

1993-1999

CMP Publications, Manhasset, New York

Editor-at-Large and Columnist, Network Computing magazine.

- Actively involved in editorial directions and management of "real-world" testing lab at Syracuse University
- Monthly column, *Net Results*, focused on enterprise technology management

- Wrote over 50 other articles, including features, product reviews, and technology tutorials on a range of topics including network standards, network applications, network protocols, wireless networks, video-conferencing, network and systems design, server-based computing, and Internet services

1991- 1998

Syracuse University, Syracuse, New York

Director of Network and System Services.

- Responsible for planning, implementation & operation of centrally-supported network and system services
- Supervise a staff of 45 full-time and 10 part-time technical employees. Functional units include Wiring and Communication Systems, Network Design and Development, UNIX Systems, Microcomputer Network Services, and Computer and Network Operations.

1987-1991

University of North Texas, Denton, Texas

Manager of Academic Computing. Responsible for central planning, management and support of academic computing resources and chief architect of the campus computer network

1983-1987

University of North Texas, Denton, Texas

Network Engineer. Responsible for daily maintenance of production computer networks as well as the design and implementation of new network systems and services.

1981-1983

University of North Texas, Denton, Texas

Computer Consultant.

- Provided consulting support for mainframe statistical analysis systems and microcomputer technologies

Other Work Experience

2000-present

Syracuse University, Syracuse, NY

Director, Center for Emerging Network Technologies (CENT)

- Responsible for academic research center focusing on analysis and evaluation of new network technologies
- Supervise paid and volunteer staff of 30-40 graduate and undergraduate students
- Co-coordinator of Information Technology Experiential Learning Laboratory (ITELL)
- Coordinate product testing partnership with Network Computing Magazine and other industry partners
- Supervise student-led technical certification self-study program

Education

1986-1989

University of North Texas, Denton, Texas

Completed all course work for PhD program in Political Science. Primary research focus was Political Behavior and American Politics, secondary areas included Public Administration and Comparative Politics

1986

University of North Texas, Denton, Texas

Master of Public Administration

1979

State University of New York at Oswego, Oswego, New York

Bachelor of Science in Education

Academic service activities

Member, SU School of Information Studies Executive Committee, 2002-2003
Member, Hinds Hall Planning Committee, 2001-2003
Member, School of Information Studies, Telecommunication and Network Management Program Advisory Committee, 1998-2003
Member, School of Information Studies, Undergraduate Committee, 1998-2003
Member, School of Information Studies, Curriculum Committee, 2000-2001
Member, School of Information Studies, Information and Instructional Technology Committee, 2000-2002
Chair, School of Information Studies Information Technology Committee, 1998-2000; 2003

Professional activities

Member, Industry Advisory Board, *Planet3 Wireless Certified Wireless Network Professional*, 2002
Member, Industry Advisory Board, *NetWorld+Interop*, 2000
Member, Advisory Board, *Telecommuting and Home Office Expo*, 1996
Member, Advisory Board, *UNIX Expo* conference and exhibition, 1994
Member, Advisory Board, *NetWorld Dallas* conference and exhibition, 1990-1993
Member, Selection Committee, CAUSE Award for Excellence in Campus Networking, 1993-94
Member, Steering Committee, Sesquinet regional network, 1989-91
Co-chair, Network Resources Committee, THENet regional network, 1988-89

Miscellaneous research experience

Coordinated development of master plans for City of Pilot Point, Texas, 1981

Coordinated the administration of a city-wide election survey, Denton, Texas, 1982

Wrote numerous research papers, applying a range of multivariate statistical analysis methodologies, on such topics as voting behavior, political attitudes, and municipal government productivity, some of which were presented at professional conferences and/or published in scholarly publications

Publications

Written over 500 articles for *Network Computing Magazine* between 1991 and 2003

Written over 200 article for *Network Computing Mobile Observer* between 2001 and 2003

with Paul Schlieve, *Novell NetWare: Advanced Techniques and Applications*, WordWare Publishing, 1990

Selected 2003 Publications

The Survivor's Guide to 2003: Mobile and Wireless, *Network Computing*, Volume 14, Number 25, December 16, 2003.

With Frank Bulk and Sean Ginevan, Poised for Takeoff, *Network Computing*, Volume 14, Number 22, October 30, 2003.

Navigating Wireless AP Options, *Network Computing*, Volume 14, Number 22, October 30, 2003.

Generation W, *Network Computing*, Volume 14, Number 20, October 2, 2003.

With Jesse Lindeman, New WLAN on Campus, *Network Computing*, Volume 14, Number 20, October 2, 2003.

Atheros Ups the WLAN Ante, *Network Computing*, Volume 14, Number 19, September 25, 2003.

Generation W, *Network Computing*, Volume 14, Number 19, September 25, 2003.

Wi-Fi Hotspots: Is Free the Right Price?, *Network Computing*, Volume 14, Number 18, September 11, 2003.

Innovation and Wireless Standards, *Network Computing*, Volume 14, Number 17, August 21, 2003.

The 10 Deadly Sins of Wireless, *Network Computing*, Volume 14, Number 17, August 21, 2003.

Next Generation WLANs: Version 1.0, *Network Computing*, Volume 14, Number 17, August 21, 2003.

802.16a: Sedan or Mac Truck, *Network Computing*, Volume 14, Number 16, July 30, 2003.

The Future of Wireless, *Network Computing*, Volume 14, Number 15, July 10, 2003.

The Future of Wireless, *Network Computing*, Volume 14, Number 14, July 1, 2003.

Smart WLAN Cells, *Network Computing*, Volume 14, Number 13, June 18, 2003.

E-Mail without Wires, *Network Computing*, Volume 14, Number 11, May 29, 2003.

With Peter Rysavy, Wireless Hotspots Heat Up, *Network Computing*, Volume 14, Number 10, May 15, 2003.

With Dilip Advani, Scanning the Airwaves, *Network Computing*, Volume 14, Number 8, April 17, 2003.

Innovation Through Exaggeration, *Network Computing*, Volume 14, Number 6, March 25, 2003.

Opening Up the Airwaves, *Network Computing*, Volume 14, Number 4, February 20, 2003.

The Winding Road to Wireless LANs, *Network Computing*, Volume 14, Number 3, February 6, 2003.

Can Digital Photography Save 3G Wireless?, *Network Computing*, Volume 14, Number 2, January 13, 2003.

Personal Activities & Interests

Sports and outdoor enthusiast, including fishing, golf, skiing, snowmobiling, baseball, and basketball

Youth baseball and basketball coach for nine years

Facilities Coordinator and Board Member, Seneca River South Little League

Field Coordinator and Board Member, North Syracuse Babe Ruth Baseball League

Accomplished musician (trombone and guitar)