

Michael J. Martin

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Journalism Experience

Chief Research and Innovation Correspondent, *CIO Today* and *NewsFactor*

Forbes and Fortune have labeled NewsFactor "the number one technology newswire." I reported on the latest advances in technology research.

Senior Science Correspondent, United Press International

From Washington, D.C. I reported on breaking research news in the physical and life sciences – medicine, chemistry, physics, astronomy, cosmology, and related disciplines.

Staff Writer and Contributing Editor, HELDREF Publications

Major Freelance Clients: Holt, Rinehart and Winston; UC Davis Medical Center; UC Davis Cancer Center; University of Missouri; Tyco Healthcare; Journal of the National Cancer Institute; Medical Post of Toronto.

Education

Master of Science, Physics

University Of Washington

Seattle, Washington

Master of Business Administration (MBA)

Concentration in Entrepreneurship and Innovation

University Of Washington

Seattle, Washington

Bachelor's degree in Chemistry, Minors in English and Mathematics

Graduated Magna cum Laude with Honors

Gonzaga University

Spokane, Washington

Mike Martin -- Journalism and Writing CV

Freelance Work

Science and Technology

Science

Science Now

MIT Technology Review

Computer Bits

Science and Spirit

Illumination: University of Missouri Research Magazine

Science and Theology News

Tech Directions

Wireless Week

Environmental Laboratory

Environmental Testing and Analysis

CIO Today

Medicine and Health Care

Journal of the National Cancer Institute

Synthesis: Magazine of the UC Davis Cancer Center

UC Davis Medicine

The Medical Post of Toronto

Spirituality and Health

Newspapers

Reno Gazette-Journal

CNS News

The Washington Times

Columbia Daily Tribune

Federal Way News

Columbia Missourian

Mike Martin -- Journalism and Writing CV

Newswires

*United Press International
NewsFactor
India West
WorldNet Daily
Medserv Medical News
Life Extension Daily News
Environmental News Network
Access Research Network
NIH Medline News*

Business

*Boston Business Journal
Dayton Business Journal
Puget Sound Business Journal
Owner-Manager Magazine
The Economic Monitor*

Legal

*Los Angeles Daily Journal of Law
National Law Journal*

Trade Magazines

*The Journal of Mensa
SprayTime: Journal of the ITSA*

Writing and Journalism

*Writers Journal
Byline Magazine
St. Louis Journalism Review
Science Writers: Newsletter of the NASW
Writers Weekly*

Consumer

*Macleans
Hispanic Magazine*

Mike Martin -- Journalism and Writing CV

Internet

Quote.com
Bloomberg.com

Short Fiction

The Copperfield Review (noted as a *Writers Digest* Top 30 Fiction Market, 2002-03)
The Sidewalk's End: A Journal of Prose and Poetry

Presentations

Reporting Science: Do Science Writers Always Get It Right?
2004 NASW/AAAS Conference, Seattle, Washington

Judge -- 2004 Public Relations Society of America Technology Journalism Awards

Judge -- 2005 Public Relations Society of America Technology Journalism Awards

References

Martha Alcott, Editor
UC Davis Medicine

Karen Finney, Editor
Synthesis: UC Davis Cancer Center

Marc Kaufman, Managing Editor
Science and Spirit Magazine

Mick Brady, Science and Technology Managing Editor
E-Commerce Times

Memberships

National Association of Science Writers
National Press Club

Mike Martin -- Journalism and Writing CV

Complete Bibliography

United Press International

Animals

Study: female birds learn faster than males
Giant bugs to swarm neighborhood mall
Humans teach whooping cranes to fly away home

Archaeology, Geology and Paleontology

Home schooled students find ultra-rare dino fossil
Dune Model May Prevent Desert Disasters
Rocks yield missing link in life's origins
Earth's electricity may predict earthquakes
New clues suggest second mass extinction

Team discovers new gargantuan dinosaur
Archaeological tool finds lost burial sites
New giant dinosaur unearthed
Ancient trees changed globe, scientist says
Smithsonian unleashes Triceratops

Biotechnology and Medicine

Top biomed researcher tackles tough issues
AIDS filter may remove virus from blood
Chemists trick Alzheimer's enzyme
Screen developed for common muscle disease
To stop AIDS, find hub, scientists say

Sex findings may alter STD treatment strategies
Physicists propose mad cow cure
Grad student pieces together gene map
New tests speed anthrax identification
Model measures risk of genetic modifiers

New cancer drug may shrink large tumors
Mystery of anesthetic mechanism may be solved
Landmark study: Snorers at risk for stroke - Part 1-2
Digital test tubes model cell structure

Mike Martin -- Journalism and Writing CV

Book Reviews

Review: Phoning ET from home

Review: Touching the Lights Far, Far Away

Review: Looking for cosmic horizons

Review: A window on the measurers of men

Chemistry

Chemists make molecule that can't exist

Chemist develops artificial tongue

Grad student makes better plastic

Plastic pill could deliver multiple doses

T-shirt dye may improve telecom

Computer Science and the Internet

Scientists find new way to spot hackers

New program animates accident reports

Napsterize the Internet, scientists say

Unbreakable Codes May be Impractical

Baby-talking computer may soon debut

Web movies shine despite tech hurdles

Research team plans Internet map

Chinese hack "genius grants" foundation

Web may ease patent process

Scientists craft forgery-proof signature

Spinning atoms may be super computers

Researchers build light-based supercomputer

Britain unveils super supercomputer

Energy and the Environment

Physicists solve plutonium puzzle

NASA-UN satellite data spots environmental ruin

Execs explore energy innovations

Study: How chemicals harm amphibians

Cloned plants may clean contaminated sites

Killing bacteria may revive old oil wells

US and Japan seek energy's holy grail

Texans use food-style labels to buy power

Mike Martin -- Journalism and Writing CV

UPI: Energy and the Environment (cont.)

*Poll: Hike energy conservation, production
Global warming worsening, scientists say
World's largest clean brown field debuts*

*Conservation act lands wide support
Gorbachev speaks on nations and environment
Smart meters may solve power crisis
Environmentalists blast Bush*

Interviews

*Hermann Grunder, Director, Argonne National Laboratory
Physics leader talks about the road ahead – String theorist Ed Witten*

Mathematics

*Legendary knot finally untangled
Rainfall and temblors may be a lot alike
Scientist finds new clues to old math mystery
New math models spread of fire, disease
Digital model explains puzzling epidemics*

*Math model may explain mutations
Scientists use noodle to model DNA mutation
Students triumph at math Olympics
Math model may predict NCAA's top teams*

Mechanical Devices and Material Science

*Ultra small carbon pores may store energy
Transportation getting personal, experts say
Super safe, super tech car starts US tour
Team makes first quantum computer chip
Scientists make exotic new explosive*

*Government lab creates super laser
Unmanned, student-built submarines compete
Talking car 5 years away, experts say
Tiny silicon jaws giant leap for nano-tech
High-tech metals to protect national treasures*

Mike Martin -- Journalism and Writing CV

UPI: Mechanical Devices and Material Science (cont.)

*Biotech steel promises germ-free home
Scientists deliver single photons on demand
Lasers may power nano-motors
New steel beams resist earthquakes*

Physics and Astrophysics

*Ultra-fast particles inflated Universe, physicists say
Newton's cherished constant may not be
Scientists: Bits more basic than quarks
Cold gas may model cosmos in lab
Astronomers may see beginning of time*

*Scientist unearths lost Galileo lectures
Ancient shock waves may reveal Creation
Exploding stars elemental, scientists say
Accelerating cosmos may doom string theory -- Parts 1 & 2
New gravity theory may outdistance Einstein -- 4-part series*

*Smallest galaxy-centered black hole found
Researchers: Moon once part of Earth
Solar system to land in Washington
Light pollution hampers astronomers
Student leads first look at planet birth*

*Scientists remember a giant of cosmology
New clues: Deep space chemistry and life
Other universes may surround us, physicists claim
Team finds start of new solar system
Physicists propose tests for dark energy*

*Invisible asteroids might endanger Earth
Garage invention becomes first solar telescope for students
Professor presents new way to find planets
Size of universe tops astronomy agenda
Weapons detection system finds asteroids*

*Student debunks famous lunar crater theory
Dark matter may be a myth, physicists say
Einstein equations yield anti-black holes
Largest ever student telescope planned
80-year-old theory may explain dark matter*

Mike Martin -- Journalism and Writing CV

UPI: Physics and Astrophysics (cont.)

*Novel new way to detect gravity waves
Nature's constants may not be so constant
Liquid mirrors may revolutionize astronomy
New data shed light on antimatter
Physicists create mini dwarf star*

*Physicists Argue for New Super Collider
Physicist: Earth-like planets may be easier to find
Searching for ET in all the wrong places
Mars life more than maybe, scientists say
Pluto mission proposal selected by NASA*

*Scientists confer on outer-space life
Scientists to search for alien lights
Scientists study black holes made in lab*

Science Policy and Government

*Marburger: Terror war tops science list
Standardize voting, experts tell Congress
Poll shows voters oppose whaling
Science research pays off big, study says
Energy Secretary hates bananas*

*Experts shoot down Bush missile defense
Animal rights activists protest Wendy's -- Part 1, 2
Animal rights activists protest Wendy's -- Part 2
Navy bombing plans may ruin spring break
Interactive Smithsonian exhibit to open*

*Quiet Giant Celebrates 100th Birthday
New science may save old town -- Part 1-3
Business group lauds Bush climate policy
Privacy debate targets genetic information
Congress may fund electric cars*

*House committee grills Energy Secretary
Report cites dangerous Russian brain drain
Conserve carbon, advocates tell senator*

Mike Martin -- Journalism and Writing CV

UPI: Science Policy and Government (cont.)

*Dairy farmers seek milk price controls
Watchdogs seek ban on drug firm promotions
Congressman blasts eco-terror*

Social Science and Psychology

*Children poor witnesses, study concludes
Net entrepreneur finds top psych prize
Two Stanfords settle name dispute
Newly discovered jury error may plague courts*

*Olympic world records may be wrong
Nightmares plague Republicans, study claims
Sexual harassment study yields new findings*

Newsfactor

Nanotechnology

*Nano Fabric May Make Computers Thinner
Nanotech Branches Out with New Discovery
Nano-Tech Researcher Seeks Electronic Eraser
Nano-Lightning May Cool Future Computers
Self-Made Nanochips Off the Old Block*

*Machines that Reproduce May be Reality
Nanotech May Give Lenses and Mirrors New Shine
Nanowire Circuits Could Spur Computing Advances
Nano-Diamonds Sparkle One Photon at a Time
Laser Light May Fuel Nanomotors*

*Nano-Clay May Shape Micro-Devices
Pace-Setting Nanotubes May Power Micro-Devices
Researchers Announce World's Smallest Switch
Nanotech Scientists Build Super-Small Circuit
Nimble Nanoswitch May Win Info Relay Race*

Mike Martin -- Journalism and Writing CV

NewsFactor: Computer Science and Programming

*Digital Evolution Continues with Xerox Glyphs
Brain Tissue May Make Computers Go Live
Researchers Cruise in Purdue Data Cave
Computers Can Argue, Researcher Claims
New Algorithm Foils Digital Forgers*

*New Program Exterminates End-User Bugs
Clever Critter May Detect Hard-Drive Failures
Big Blue Supercomputer to Analyze Big Bang
Scientific Researchers Routinely Fudge Citations
Pumps, Not Fans, May Cool Tomorrow's Computers*

*Computer Simulations May Unlock Nature's Secrets
Supercomputer Cell Modeling Aims for Disease-Free Future
Snaky Tape May Enliven Computer Interactions
Digital Vaccine May Make Computer Networks Tolerant to a Fault
'C' Earns Top Score in Efficiency*

*More Trouble Ahead for Moore's Law?
Chip Innovators Vow To Enforce Moore's Law
Multimedia Programming Comes in New FLAVOR
New Markup Language Challenges Rich-Media Leaders
Computer Pings May Measure Light Speed*

*Computer Signals Size Up Earth
IT's Alive: Chips and Circuits That Mimic Cells
Intel's Itanium: Before Its Time or Just in Time?
The Secret World of Triangle Rendering Technology*

Internet

*New Search Tool Ranks I.T. Research Funding
Cyber Center Targets Internet Plagues
Light-Based Net May Mean Blazing Connections
Researchers: Radio Tuning Knobs Could Dial Better Web Searches
New Software Aims To Fight Pirates of the P2P*

*Scientists Use Google To Measure Fame vs. Merit -- Part 1
Scientists Use Google To Measure Fame vs. Merit -- Part 2
New Web Protocol May Leave DSL in the Dust
e-Postmark May Thwart Cyber Crooks*

Mike Martin -- Journalism and Writing CV

NewsFactor: Internet (cont.)

Advice for Job Seekers: Google Yourself
Can Social Networking Stop Spam?
E-Mailing Aromas May Be Next Multimedia Experience
New Search Algorithm Hears 'People's Voice'
Research Suggests New Way To Can Spam

Therminator May Squelch Net Attacks
E-Mail Stress Disorder: New Tech-Age Plague?
Googling May Reach Breakneck Speeds
Cascading Failures Could Crash the Global Internet
Accessibility Breakthroughs Broaden Web Horizons

Is and Os and the Order of Everything
The Seven Habits of Highly Effective Web Sites
Is HTML on Its Way Out?

Data Storage and Databases

Massive Online Database May Boost Semi Research
Storage Company Builds a Better Warehouse
IBM and UK Enlist Grid Computing in Cancer Fight
Sparks Fly in Server Microchip Race

Data Storage Leap Could Produce Film Library on a Disk
Supersize IT: From Megabytes to Petabytes
The Data Storage Universe in a Grain of SAN

Quantum Computers and Quantum Cryptography

Spin is In, Semiconductor Researchers Say
Researchers Create Super-Fast Quantum Computer Simulator
Quantum MP3 May Soon Be Reality
Chilly Future May Await Tomorrow's Computers
Quantum Bits Need To Catch a Virtual Bus

Fiber Optics Could Spur Quantum Computing Leap
Quantum Leaps May Solve Impossible Problems
Quantum Transistor May Put a New Spin on Spintronics
Computer Wizards Tackle Quantum Quandary

Mike Martin -- Journalism and Writing CV

NewsFactor: Electronics and Engineering

Wordspotter Searches Historical Documents
Transistor Laser May Light Up Telecom
New Lubricant May Smooth Hard-Drive Performance
Popeye Power May Energize Tomorrow's Electronics
Housing for High-Tech Equipment

Researcher Gets Bigger Reception with Smaller Antenna
Sponge Mouse May Revolutionize Point-Click
Metaphysical Lens May Refocus Electronics
FrogPad: One Small Leap for Mankind's Keyboards?
Intel Leads Search for Perfect Electronics Package

New Xerox Printing Tech May Thwart Forgers
New Bulb May Power Electronics
Diehard Diode May Solve Computer Gridlock
Bio-Batteries Could Lead Consumer Electronics Charge
Paperless Office: A Storage-Space Odyssey

Optical Chips May Emerge from Quantum Canyons
Tera Tech: The Final Frontier?
Tiny Battery May Power Next-Gen Gadgets
Student Designs Ionic Knife To Etch Transistors
Electronics Gives Chaos a Good Name

Voice Mouse Turns Silent Computer Screens into 'Talkies'
Sounds Could Make Smart Devices Smarter
Tiny Silicon Spies To Sniff Terror
Genetics Meets Graphics in Futuristic Document Creation
'Bell Telegraph' May Enable Cosmic Communications

Mechanical Devices and Material Science

Diamond Dust May Make Televisions Thin
Mini Transistors May Give Microprocessors a Maxi Boost
Magnetic Switching Slower Than Expected
Laser-Cooled Chips on Horizon
Alcohol Loosens up Micro Machines, Researchers Say

Mike Martin -- Journalism and Writing CV

NewsFactor: Mechanical Devices and Material Science (cont.)

Research May Crystallize Future of Optical Microchips
Strain Changes Semiconductors, Researchers Claim
Next Stop for Semis: Solar Power
Have Diamonds Become Tech's Best Friend?
Solar-Powered Robot: Chile Today, Mars Tomorrow

Good Conduct Keeps Semis Cool
Fractal Magnets May Fracture Old Technologies
Carbon Chip Breakthrough May Crush Silicon
Microchips Have Macro Environmental Impact

Software

Software May Speed Emergency Response
New Software May Enliven Digital Images
New Software May Vanquish Rural Telecom Headaches
Open-Source Software Debate Reaches Ivory Towers

Telecommunications and Information Technology

Build IT and They May Not Come, Penn State Researchers Say
Digital Dolphins May Improve Telecom
Penn State Research Flawed, says 'One Gigabit or Bust' Director
I.T. Goes Under the Sea With New Oceanography Project
I.T. May Help Clean a Polluted Sea, Say Researchers

Researchers Question I.T. Subculture Values
Chill Pill May Cool Cell Phones
Researchers Look into Laser's Heart
Data Blasts Across Atlantic in Super-Speed Test
Quantum ComSat May Send Mail Faster Than Light Speed

Speeding Up Broadband
New Tech Taps Solar Power To Deliver Broadband
The Future of Telecom: Wi-Fi and Tie-Dye?
Fiber-Optic Switch May Shrink Information Superhighway's Last Mile

Scientists Examine IT's 'Human Factor'
IT: More About People Than Technology
Small Clips Compete at Cell Phone Film Festival

Mike Martin -- Journalism and Writing CV

Science and Spirit Magazine

The Politics of Science
European Science Finds Funds Frozen
Sowing the seeds of peace
Moral Leaders Now More than Ever
The Solomons' Decision

An Unintelligent Decision?
Faith Comes in Shades of Gray
A Call to Reconcile Islam and Science
Class Warfare
Reducing Andrew Newberg

The World's Most Mysterious Manuscript is a Hoax
British Museum Takes on Taboos
From Big Brother to Big Blogger?

The Rice Stuff: Sequencing the rice genome
Islam and Terror: The Missing Link
A Little Philosophy for the United Nations

Science and Theology News

Islamic argument for God's existence may be testable
Prayer and Church May Slow Alzheimers Disease
C'mon, you can trust me
Psychologist questions why we speak well of the dead
Philosopher saw divinity in the grind of daily life

Neurotheologians convene at Kansas City conference
Social welfare influenced by religious participation
Study surveys spirituality's sweet sixteen
New faith research shows how religions evolve
Cosmologists catch glimpse of the beginning

Is altruism at the heart of suicide attacks?
Amazing Light: Celebrating Nobel laureate Charles Townes' 90th birthday
Young physics stars honored at Amazing Light symposium

Mike Martin -- Journalism and Writing CV

Business Publications

Columbia Business Times (Columnist)

For what ails Columbia: "bubble-up" growth
In an act of preservation, councilman flags a foul
In a literary mystery, a local Realtor finds an elegant reality
The Top Ten things city hall does best
A patient preservationist: Columbia's version of Bavaria's 'mad king'

Columbia, once again, looks out of state for local art
Boone County goes on a buying binge involving buildings
Best leaders walk with their flocks, feet planted firmly on the ground
Like oil and water, speculation and historic preservation don't mix
For what ails Columbia: "bubble-up" growth

Elm Street extension could prompt eminent domain abuse
City government needs separation of powers
Let's turn Columbia's alleys into inviting urban stroll ways
City should consider tax incentives to lure manufacturers

Other Publications

The 2000 Election Crisis and the Business-Government Ideological Divide
Liberty

Taxes Turning American Dream into Nightmare
Puget Sound Business Journal

Recapturing lost youth -- How Boomers Powered the Tech Boom
Dayton Business Journal
Boston Business Journal

Trading Dollars and Sense for Justice and Morality
NAFTA: The House has Voted but the Battle Isn't Over
The Economic Monitor

A Startup Environmental Laboratory's Success Secrets
Environmental Laboratory

Mike Martin -- Journalism and Writing CV

Journalism Publications

St. Louis Journalism Review

Most Journalists Shun Blair's Lair, Study Finds
In the shadow of the speed of light
Missouri historian discovers tyranny and truth in the early American press
Mixed news on the newspaper front

Evolving ethics may be eroding journalism
Selling Out News on the Internet
Historian Asks: Did the Journalist in Sam Clemens Foil the Novelist Mark Twain?

Other Publications

Did a Prime Minister Mean to Muzzle a King? An International Intrigue
Science Writers: Magazine of the NASW

When Tyrannosaurus Press Roamed the States
The World and I

A Guiding to Writing Science Fact
Byline Magazine

A Literary Agent Tells All
Writers Journal

Legal Publications

Los Angeles Daily Journal of the Law

Effective Illegality: Tort litigation wiping out lawful products
Great Hush: The legal system shouldn't allow criminals to buy their way out of justice
Fine Legal Minds Appear as High Profile Case Chasers
Guilty as Charged: The Blurry Line Between Civil and Criminal Offenses

National Law Journal

Illegal Status Can Kill Legal Product

Mike Martin -- Journalism and Writing CV

Legal Publications (cont.)

Other Publications

Lawyers, Litigants and Complicity in Woeful Misdeeds
CNS News

Peter Angelos: The Angel of Death for Wireless Telecoms?
Wireless Week

Reporters aid, abet legal opportunists
Columbia Daily Tribune

Medicine and Health Care

Journal of the National Cancer Institute

Researchers Suggest That Universal 'Law' Governs Tumor Growth
Comparing Invasive Species to Metastatic Cancers Inspires New Insights for Modelers
Can Game Theory Explain Invasive Tumor Metabolism?
Laser-Accelerated Radiotherapy: On it's Way to the Clinic?

Medical Post of Toronto

Math model shows cancer is a DRAG
Blood test could lead to earlier heart attack diagnosis, intervention
Medicine from Charlotte's Web
Fibrinogen strands spun into bandages

Biting fingernails linked to lead poisoning in polluted regions
New device suggests blood flow could one day power pacemakers
Underwater technology gets under your skin

Synthesis: Magazine of the UC Davis Cancer Center

Using Information to Conquer Cancer

UC Davis Medicine: Magazine of the UC Davis Medical Center

Stem Cell Research: The Future of Medicine Starts Now
A Tale of Two Recruits
Biomedical Engineer Enhances Future of Stem Cell Research

UC Davis Experts Help Hope and Law Converge

Mike Martin -- Journalism and Writing CV

UC Davis Medicine (cont.)

The Evolution of an Ethicist

Multidisciplinary Research Drives Improvements in Trauma Care

Research Team Reaches Out to Curb Alcohol-Related Injuries

UC Davis Researchers Study the New Face of AIDS

White Matter Matters

Spirituality and Health

These Chaplains Make House Calls

Charting Boom and Bust Cycles of Faith

Other Publications

Gay Bashing? Not in the High Schools I Recall

Reno Gazette-Journal

Science and Technology Publications

Computer Bits

Creating Virtual Michelangelos

New Threats to Teens: Pro-Anorexia Web Sites

Will Carbon Chips Ever Be Computer Bits?

Living Computers: Bringing IT to Life

Paperless Office Case studies show how and why

PHP: Putting Perl in a Jam? The battle for web programming

Using Ping to Measure the Speed of Light A Classroom experiment

Hispanic Magazine

Linda Marroquin: Computing's Next Big Thing?

Are We Home Alone In the Universe?

MacLean's

In From the Cold: A Toronto physicist's once-ridiculed theory gains acceptance

Mike Martin -- Journalism and Writing CV

Spraytime: Journal of the International Thermal Spray Association

Researchers Say Chaos Yields a Better Way to Spray
Research to Abate Chromate Could Affect Thermal Spray Industry
Researchers Demystify Delamination

Other Publications

Cooler Heads on Climate Change
Science

No Shots! No Pain! No Fear! High Tech Takes on the Dental Drill
Illumination, the University of Missouri Research Magazine

Stephen Hawking: God may play dice after all
World Net Daily

Serpentine black holes may be slithering across the cosmos
Mens News Daily

Measure the Earth's Radius and Speed of Light Simply with Computers
Tech Directions

Understanding Einstein's General Relativity: Three Part Series
Totems: The Journal of Mensa for Western Washington

Sonication vs. Soxhlet Extraction for Soil Analysis
The Eight Laws of Laboratory Accreditation
Environmental Laboratory

When the MDL is not a PQL
Environmental Testing and Analysis

Does a Corgi Know Calculus?
Loving Pets Magazine

Mike Martin -- Journalism and Writing CV

Miscellaneous Topics

Librarians vs. Ashcroft

Fascism and Islam: Then and Now

Front Page Magazine

With the Ghosts of Segregation, Two Visionary Spirits Find Rest

Columbia Missourian

Youthful Violinist Shines During Philharmonic Concert

Philharmonic Performs Stellar Concert

Federal Way, Washington News