

INSIDE TODAY



SPORTS

BILLS' RECENT SUCCESS IN DIRECT CORRELATION TO QB J.P. LOSMAN'S EFFORTS
TURN TO PAGE 1D



LOCAL

ROBERT KING WILL HEAD MCC'S NEW AGRICULTURE INSTITUTE
TURN TO PAGE 3B



LIVING

ROCHESTER COUPLE'S LATKE PARTY PUTS POTATO PANCAKES IN SPOTLIGHT
TURN TO PAGE 1C



SPORTS

CARMELO ANTHONY SUSPENDED 15 GAMES FOR ACTIONS IN NBA BRAWL
TURN TO PAGE 1D

BUSINESS

MORE OF US ARE USING MONEY-SAVING GENERIC DRUGS, NEW STUDY FINDS
TURN TO PAGE 8D



LOCAL

HAWK HOUSE HOSTS CEREMONY COMMEMORATING THE 13TH AMENDMENT
TURN TO PAGE 1B

BUSINESS

DELPHI CORP. MIGHT GET CASH INFUSION FROM INVESTMENT FIRMS
TURN TO PAGE 8D

Foe of city crime indicted

Feds allege ex-funeral home president had ties to drug money

GARY CRAIG
STAFF WRITER

The former president of a Rochester funeral home who often joined hands with anti-violence groups is accused of being part of a drug-trafficking network

that has fueled some of the city's worst violence.

Federal prosecutors allege that Juliet Anderson, 73, and relatives used drug proceeds to build a 3,300-square-foot home in Orleans County and paid cash

for most of the cost of the home.

For 20 years, Anderson, as president of Rochester Metropolitan Funeral Chapels Inc. at 109 West Ave., witnessed firsthand the city's violence as she

handled the heartbreaking funerals of many young homicide victims.

Among those she helped bury was 13-year-old Stephne Givens, who was

ADVOCATE, PAGE 8A



Juliet Anderson
Her attorney says prosecutors "jumped the gun."

Online Extra

DEMOCRATANDCHRONICLE.COM
▶ Have a comment? To join the Story Chat, click on this story.

Laser vs. metal at UR yields high-tech promise



JAMIE GERMANO staff photographer

University of Rochester researcher Chunlei Guo of Rochester has created a laser process that doesn't scorch metal but actually changes its properties. Above, part of the beam travels through its optical path and is amplified.

Researcher's process gives new meaning to black

MATTHEW DANEMAN
STAFF WRITER

A piece of metal blasted with an incredibly intense laser for the barest whisper of an instant turns pitch-black, a physical change that is more than surface-deep.

A University of Rochester researcher has developed this process as a way to change the physical properties of most metals so that their surfaces absorb almost all the light that falls on them.

"The end product, it's totally pitch-black," said Chunlei Guo, assistant professor of optics.

Potential applications range from military use in stealth technology to creating better thermal detectors and fuel cells, Guo

said. And since word got out about the process, he said, a number of firms, including jewelry companies, have called to express interest.

Fashion "wasn't something I thought about," he said. "I was really thinking about high technology — sensors and detectors."

Most objects turn black when exposed to intense heat — the charring being largely carbon left behind by the chemical reaction caused by the heat. Guo's blackening actually occurs to the metal itself. Its physical properties change so that



Guo

Online Extra

DEMOCRATANDCHRONICLE.COM
▶ Click on this story to join the Story Chat.

gold, for example, instead of being shiny and golden, turns dark black.

"It's still gold, it's just a different structure," Guo said.

The black metal process came out of research into how lasers can change the properties of materials. "It was sort of surprising from the fundamental physics point of view," Guo said. "People always thought the (laser) pulse is so short there shouldn't be much energy deposited in the material."

In the work done by Guo's research team in the High-Intensity Femto-

second Laser Laboratory at UR's Institute of Optics, metal is exposed to a pinprick laser burst for only a few quadrillionths of a second — a quadrillion being a million billionth of a second.

Aside from leaving a dot of black, the energy also makes the metal's surface rough with tiny pits and cavities.

The process is time-consuming, Guo said, as blackening a couple square inches takes a half-hour.

The next step in the research is to figure out a more efficient way of doing the process, as well as looking at how the laser burst might affect other properties of metal, he said. □

MDANEMAN@DemocratandChronicle.com

Deadline nears for drug plan enrollment

Medicare Part D plans changing in 2007, so careful study required.

LAUREN STANFORTH
STAFF WRITER

John Ullock, 74, of Pittsford recently sat in the audience of a Medicare Part D informational session run by Excellus BlueCross BlueShield, gripping letters sent to him from his former employer.

He has retiree insurance coverage through ITT Corp., which bought out the Eastman Kodak Co. division that Ullock once worked for. But he still wasn't sure if he was supposed to sign up for Part D, the often-confusing federal prescription drug program that started for the first time this year.



John Ullock
Seminar showed him he shouldn't switch plans.

Online Extra

DEMOCRATANDCHRONICLE.COM
▶ Click on this story to join the Story Chat.

"Everyone told me, 'Don't change (coverage),' " said Ullock. "But you can't believe everything you hear."

MEDICARE, PAGE 8A

Bidders pay \$4.5M for museum's art

STUART LOW
STAFF WRITER

Two auctions of African wildlife art netted about \$4.5 million for Genesee Country Village & Museum, stunning its curators and setting a record for Sotheby's in Manhattan.

"We were very thrilled," said Patricia Tice, curator of the museum's John L. Wehle Art Gallery. "It will give our collection fund a boost."

Money from the auctions, held Friday and Nov. 30, will be used to acquire new art and to preserve village artifacts and some of its 68 historic buildings at 1410 Flint Hill Road, Mansfield. The auctions raised \$2 million more than Sotheby's top estimates partly because of two pieces.

probable record for the short-lived Parisian sculptor, Sotheby's told Tice.

A 1980 painting by Bob Kuhn *Jaguar and Cattie Egret*, sold for \$380,000 on Nov. 30 and set a record for the Buffalo-born artist.

The museum's board decided to deaccession the art in September 2005. The 51 paintings and sculptures were not considered relevant to the museum's mission, which is 19th-century American culture.

But the board waited until this fall to auction off the works, taking advantage of favorable market conditions. An increase in the value of the euro brought many European bidders. The National Museum of Wildlife Art in Jackson Hole, Wyo., bought 17 of the 21 pieces sold.

Former Xerox CEO dies in Westchester

A former Xerox Corp. chairman and chief executive, C. Peter McCoolough, has died at 84 in Rye Brook.

McCoolough led Xerox

remembered Monday as a man who helped turn the company into an international giant.

Online Extra

DEMOCRATANDCHRONICLE.COM
▶ Click on this story to join the Story Chat.

deeply saddened we all are to hear of Peter's passing," said Anne M. Mulcahy, the current chairwo-

