



HOMEGRO **OF ROOTS, SPORTS, 1C**

The Gazette

AN INDEPENDENT NEWSPAPER IN IOWA'S TECHNOLOGY CORRIDOR

WAR IN IRAQ

Death reverberates in hometown

On the Net

VOL. 125 NO. 25

■ Read the Shannon family's statement at www.GazetteOnline.com

Inside

Army helicopter shot down in Iraq, 3A

■ Bush's plan to keep troops in Iraq would cost about \$800 for every American, 3A

Guttenberg soldier mortally wounded in rocket attack

By Adam Belz The Gazette

GUTTENBERG — U.S. Army Reserve Cpl. Stephen Shannon, who died Wednesday in Balad, Iraq, sounded positive on the telephone when his parents last spoke with him a little more than a week ago.

"He sounded good. He



Cpl. Stephen Shannon

Died Wednesday

Shannon, 21, of Guttenberg, died from injuries he suffered when a rocket hit his

he'd found pur-

Shannon, his

mother, said at

a news confer-

ence Friday.

Joan

pose,"

vehicle during fighting Tuesday in Ramadi, Iraq, according to the Department of De-



"We believe it was a rocket-propelled grenade, Shannon's father.

Shannon, said at the news conference. He said his son was driving and the rocket slammed into the driver's side of the vehicle, one designed to sustain improvised explosions under

► DEATH, PAGE 3A



Dave Kettering/Dubuque Telegraph Herald

Joan Shannon (right) holds her youngest son, Jack, 8, as she sits with her children Kathleen, 19, and Patrick, 14, during a news conference at their Guttenberg home Friday. Joan Shannon's oldest son, Cpl. Stephen Shannon, died in Iraq on Wednesday.

EDUCATION

Tech Savvy

What would schools do with tax money?

By Kristina Gleeson

The Gazette he world around today's students is highly technical, and Corridor educators say schools are falling behind in preparing students for that

In fact, educators say, the technology many students have in their

homes tends to be faster LOCAL-OPTION and more sophisticated SALES TAX 🗀 than the technology in

"Many (students) come from their homes and kind of check their technology at the door" of the school, said Dave Markward, Cedar Rapids

school superintendent. Most Linn and Johnson county school districts would use some local-option sales tax money to update

► TECH, PAGE 8A

their schools



Cliff Jette/The Gazette

Teacher Nanette Waddilove helps Rey'ez Bell draft a letter to a pen pal as a fourth-grade class works on laptop computers at Wright Elementary School in Cedar Rapids. Instead of having a traditional computer lab, Wright Elementary brings the laptops to the classrooms, allowing students to work at their desks. Each classroom has a digital projector, allowing teachers and students to display PowerPoint presentations or other work to the entire class. The Cedar Rapids Community School District has 5,885 computers, half of which are 5 years old or older.

INSIDE: How seven districts would spend money on technology. **8A**

COMING SUNDAY: Arguments for and against sales tax, 1A

TELEVISION

Just in time

Agreement with Sinclair puts KGAN-TV back on Mediacom 2 days before the Super Bowl

> By George C. Ford The Gazette

With Super Bowl Sunday looming, Mediacom Communications Corp. and Sinclair Broadcasting Group Inc. on Friday announced they had reached a multiyear retransmission

The deal enabled Mediacom customers to once again view KGAN-TV in Cedar Rapids and 21 other Sinclair-owned stations in 12

Financial terms of the agreement were not

The stations' signals were cut off Jan. 5 after the two companies failed to negotiate a new retransmission agreement.

Iowa, with the highest number of Mediacom subscribers of all the states — about 250,000 was most affected.

Although fans will be able to tune into the game on KGAN-TV, Jon Jelinek, part owner of the Chrome Horse Saloon in Cedar Rapids. said he does not expect any decrease in turnout for the Super Bowl.

The Chrome Horse "is the official Bears club in Cedar Rapids," said Jelinek, 50, of Cedar Rapids. "This is the place to be. Everybody wants to be around everybody

A Mediacom spokesman expressed satisfaction with the agreement, which will expire

► KGAN-TV. PAGE 8A



Some decorations at Francis Marion Intermediate School in Marion support the Indianapolis Colts in Sunday's Super Bowl.

Halls are alive with Super Bowl rivalry

By Carly Weber The Gazette

MARION — The joke was supposed to be on Indianapolis Colts fans Friday morning at Francis Marion Intermediate School.

Chicago Bears fans Pam Schulz and Diane Roethler, both teachers, stayed after school Thursday to transform a mural into a homage to Da

Friday morning, though, the first thing Schulz and Roethler saw was a tribute to the Colts, spanning a doorway at the opposite end of the hall from their Bears mural. The Bears and the Colts square off Sunday in Miami

Coming Sunday

■ Check out our four-page Super Bowl preview. Sunday's Gazette

in the Super Bowl.

"Initially I was like, 'What?! They're kind of stealing our thunder,' " said Roethler, a longtime Bears

The culprits weren't Colts fans, though. They were just mischievous co-workers who thought the Bears fans needed to be put in their place.

"We just did it out of darn orneriness, because they were just being so secretive and

spent so much time on it," said Donna Bullard, a fifthgrade teacher from Marion. "They just thought they were going to put one up on the whole school'

Students were in on the rivalry, too. In fact, they started it. Schulz and Roethler started plotting after several fourth-grade classes paraded through Schulz's class with "Go Colts" signs.

"We were just hoping to get back at those two fourthgrade classes that were really getting in Pam's face and then general team pride," said Roethler, a fifth-grade teacher from North Liberty.

She'd like their mural to



Chicago Bears decorations were the first to go up.

stay up. The Colts one will, of course, have to be taken down, she said.

■ Contact the writer: (319) 398-5853 or





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SUNDAY 0 -14

Tech/Upgrades strain school district budgets

computers and other technology if voters approve the 1 percent tax on Feb. 13.

The proposed tax would produce roughly \$258 million to \$264 million in Linn County and \$136 million to \$139 million in Johnson County, according to projected (and recently revised) Iowa Department of Revenue estimates for 2006-07. Most of the money would go to buildings and property tax relief.

Keeping technology updated became increasingly difficult for schools in 2001 when the

state faced

budget problems and cut On the \$30 million a year it was spending on school tech-■ For more Gazette coverage of the

nology, said Jeff Berger, school tax legislative liissue, go to aison for the www.Gazette Iowa Depart-Online.com ment of Education. "When the state funded

technology in schools in the late 1990s, many districts purchased equipment that is now in desperate need of replacement," said David Canaday, technology director for the Marion Independent school

"Most districts couldn't afford to maintain the funding level the state had initially provided, and those districts had to make decisions about supporting technology through other funding means ... or letting equipment and software fall behind or fail altogether," Canaday added.

Some funding for technology now comes from property tax dollars or an income tax surtax. Cedar Rapids schools' income surtax is collected as part of its instructional support levy, and funds technolo-

gy and other items. The Iowa City school district is now able to replace about 300 of its roughly 4,500

computers

the number of

each year. "The computers have to last 15 years. That ain't gonna happen," Perry Ross, the dis-Jay Marino trict's director Cedar Rapids of instruction. "Over time,

schools

computers has grown in the district as well. We're in an impossible predicament

If voters reject the sales tax proposal, school administrators say they will have to systems.

"We don't believe the status quo is going to help us develop world-class learners," said Jay Marino, Cedar Rapids associate superintendent for organizational effectiveness and accountability.

Lori Bruzek, technology manager of the Cedar Rapids schools, said aging technology means costly repairs and frustrated users

"Access to digital resources may be limited because our infrastructure or equipment won't support their use," she

While some Corridor districts haven't earmarked potential sales tax dollars for technology, most have. (See chart on this page.)

Cedar Rapids and Linn-Mar pect students to have, they administrators would use add.

Proposed technology spending if school sales tax is approved

School district	Number of students	Number of computers	Age of computers	Local-option tax dollars, first year*	Local-option tax dollars set aside for technology	Number of technology employees	Current budget for technology
Cedar Rapids	17,777	5,885	2,665 are 5 years old or older	\$18.5 million	\$20.6 million over 10 years (includes \$5.2 million for wireless networking and optic fiber; \$4.5 million for student and staff computers; \$4.7 million for classroom electronic tools and resources; \$1.2 million per year in each of the final five years to upgrade and maintain technology)	The equivalent of 24.8 full-time staff	Roughly \$3 million. Includes staff compensation, district telecommunications expenses (network data and phone services), installation and maintenance of desktop and network hardware, districtwide application support and other services
Clear Creek Amana	1,477	511	Around 266 computers are 0 to 5 years old or newer; around 245 are 6 to 9 years old. Nine years is approximate replacement cycle	\$1.3 million	None (because facility and equipment updates and construction take precedence)	More than 2 full-time equivalents	\$194,000 for technology equipment replacement and other technology needs, including salaries and benefits
College Community	4,022**	1,500	80 percent are 4 years old or newer. The oldest ones are 6 to 7 years old	\$2.9 million	Minimal; most of tax goes to property tax relief	3 full-time equivalents	Roughly \$350,000 to \$400,000, not including information technology salaries. Primarily supplies, repair and professional services; hosting services, hardware and mobile labs
Iowa City	11,063	About 4,500	Average is roughly 8 years old. About 300 are replaced annually, on a roughly 15-year replacement cycle	\$14.5 million	\$12 million over 10 years	5 fulltime	About \$300,000 to \$400,000 per year; includes roughly \$100,000 for infrastructure and replacing non-computer equipment; and about \$300,000 for new computers
Linn-Mar	5,774	1,642 (1,013 for students)	About 730 computers are 5 years old or older	\$6 million	\$5 million over 10 years	4 (one paid through general fund)	\$308,300 includes 3 staff salaries (2 full time). The rest: 36% to computers, 15% for software, 15% for purchase services such as specialized technicians, 17.5% for hardware, 12.5% for network, and 2.5% for printers. Also for office operation, mileage and staff training
Marion Independent	2,734	Around 700	More than 500 computers are 3 years old or newer. Some computers are more than 8 years old	\$1.9 million	\$2 million over 10 years	2	\$75,000 for computers and other equipment for teachers and students; roughly \$60,000 for infrastructure costs, including repair, connectivity costs, software maintenance and purchases, servers and network support equipment
Solon	1,234	About 600	About 444 are 2 years old or newer; around 156 are older. Three-year replacement cycle	\$1.5 million	Sales tax goes mainly to facilities, with some flexibility for technology funds and bus purchase	2	Roughly \$300,000. Excludes salaries and benefits. Includes hardware (computers and peripherals), software, curriculum, and infrastructure

Estimates are Iowa Department of Revenue projections for 2007. Total drops by 40 percent in the last five years of the tax in Linn County and by 52 percent in Johnson County.

some sales tax revenue to add

electronic tools. For example,

students could take virtual

field trips. Or or they could

become virtual astronauts or

mountaineers and learn to

identify where they are on a

map, said Katie Mulholland,

Other tools include elec-

tronic interactive white-

boards on which teachers can

class.

said.

High teacher Beth Holt said

the boards also help special

needs students who now need

another person to take notes

allow teachers to write on the

board the notes they're giv-

ing. It would go immediately

to (a student's) computer, and

Having up-to-date technology at school evens the score

between students who have

that technology at home and

those who do not, school lead-

ers said. It's a skill colleges

and future employers will ex-

they could print those notes,'

"The SMART Boards would

access multi-

front of the

is that motiva-

tor that draws

all kids into

and instruction," Marino

Jefferson

Marino

"Technology

Linn-Mar's superintendent.

Source: School districts

Beth Holt

Cedar Rapids

for them.

Holt said.

Gazette graphic



Cliff Jette/The Gazette

Fourth grader Haylee Lynch uses Type to Learn as her class works on laptop computers at Wright Elementary School in Cedar Rapids. Some students were using this software while others wrote letters to their pen pals or used Calculating Crew, a math program.

"A McDonald's employee necessary function in a global uses digital timers, cash registers, wireless technologies and receives basically a minimum wage," said Canaday, the Marion district's technology director. "Technology is no longer a privileged part of a rich curriculum. It is a

learning society.'

Dick Spencer of Cedar Rapids, from the anti-tax group DAART (Don't Allow Additional Regressive Taxes), said students should first learn to make change and do math without calculators and other

Other funding

■ The Cedar Rapids school district has just more than \$2 million budgeted for technology from the 2006-07 instructional support levy. That levy is partially funded by a 6 percent income surtax. The total instructional support levy is roughly \$7.5 million. It comes from \$585,800 in state aid; \$474,900 in property tax; and nearly \$6.5 million through a 6 percent income tax surtax.

■ The lowa City school district expects to collect about \$4.2 million from its income tax surcharge in the 2006-07 school year, the maximum available. The money goes into the general fund; the district's technology budget comes from that fund. Source: School districts

technology. Students, he said, do not need to use computers before middle school.

But Bruzek, technology manager in the Cedar Rapids schools, said, "Twenty years ago, we weren't able to do our banking and shopping from the comfort of our homes at any time of day or night. Our students today accept this as the standard.

What's planned

Here are the technology projects the Corridor's seven largest school districts plan to pursue if voters OK a local option sales tax Feb.

■ Little to nothing:

Solon: Money going to facilities. District over past five years has used instructional support levy to buy technology. It has about 600 computers on a three-year replacement cycle.

Clear Creek Amana: Money going to facilities. Computers now on nine-year replacement cycle.

■ Updates:

Marion Independent: Upgrade network infrastructure to keep up with demand for Internet resources, video and network access. Put systems on a sustainable replacement cycle.

lowa City: Put computers on a five-year replacement cycle. Any leftover money would be used to run fiber optics between district buildings

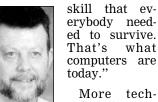
College Community: Upgrade wireless infrastructure. Replace networking equipment. Go to a four-year computer replacement cycle. Would like to buy a management system to expand student wireless use.

■ Updates and new technology: Cedar Rapids: Update computers, printers and other technology. Continue to work with

Linn County and the city of Cedar Rapids to implement a fiber network. Create wireless access in all district buildings and increase student access to digital learning Linn-Mar: Put computers on

three-year replacement cycle. Fund instructional technology and software for students such as interactive whiteboards, science instrumentation and global positioning technology. Expand wireless access in district buildings. Upgrade other technology infrastructure.

Ross, of the Iowa City district, said typing used to be "a required class because the consensus was it was a life



Perry Ross Iowa City

nology increases students' need for school media specialists and teachers, said Craig

Barnum, director of information and technology services College Community

They help students access information and identify reliable from unreliable sources.

"Our kids are coming almost hard-wired with technology," Barnum said. "They're coming to us ready to go in that regard. What they really need help with is becoming information-savvy and media-

■ Contact the writer: (319) 398-8431 or kristina.gleeson@gazettecommunications.

KGAN-TV/Pizza still

► FROM PAGE 1A

Dec. 31, 2009. "We're thrilled to have the channels restored, and we're the coming weeks thrilled that our customers will be able to watch the Super Bowl this weekend," said Tom Larsen, vice president for legal affairs at Mediacom, based in Middletown,

Sinclair stations were back on Mediacom last night.

Mediacom spokeswoman Phyllis Peters said Mediacom has agreed to upgrade the signal of KGAN-TV to high definition by Sunday's Super

"We are committed to working people overtime to get that on the air," she said. Peters was unable to say

whether the Sinclair deal could lead to a cable rate increase for subscribers. "That will get sorted out in months," she said.

Peters said Mediacom would carry through with its promise to hand out 10,000 frozen pizzas to customers in Cedar Rapids and Waterloo

Sinclair spokesman Barry Faber did not return a phone call Friday seeking comment.

Ben Fornell of The Gazette contributed to this story.

■ Contact the writer: (319) 398-8366 or george.ford@gazette



The Mercy Emergency Department in Cedar Rapids ranks in the Top 5% of emergency departments nationally in patient satisfaction. That's exceptional patient care. That's the Mercy Touch.

