

History Of Violence Can Be Used In Trial

SIoux FALLS (AP) — A judge says a history of violence against children can be used as evidence against a Sioux Falls man accused of killing the 2-year-old son of Minnesota Vikings running back Adrian Peterson.

Joseph Patterson is scheduled for trial in October on charges of second-degree murder, manslaughter and aggravated assault in the October 2013 death of Tyrese Ruffin. Patterson appeared Tuesday at a motion hearing.

A judge ruled that three separate attacks by Patterson on children can be used in the trial. Each of the cases allegedly happened within the last four years against children 3 years old or younger.

Jurors will not hear about an alleged attack on the mother of the victim in June. Patterson faces charges of aggravated assault and kidnapping in that case.

Police Seek Car Of Man Who Died

OMAHA, Neb. (AP) — Police in Omaha are seeking information and the missing car of a man who died after being found bleeding on a north Omaha street.

Police say officers were called to the area late Friday night, where they found 30-year-old Markquis (mar-KEES) Walker suffering from a severe head injury. Police say Walker was incoherent and unable to tell officers what led to his injuries.

Walker died Monday at an Omaha hospital. Police say they learned after he was found injured that Walker's vehicle — a yellow Chevrolet Camaro — was missing. Police are asking anyone with information about Walker's injuries or his missing car to call Crime Stoppers at 402-444-7867.

Habitat Group: Invest In Conservation

SIoux FALLS (AP) — A working group established by Gov. Dennis Daugaard has released recommendations for protecting the state's pheasant population by increasing and supporting habitat conservation practices in the state.

The governor's Pheasant Habitat Work Group report lays out eight key recommendations. The report was compiled from public input the committee heard in meetings around the state.

The recommendations include creating a state-run habitat conservation fund that should start with at least \$1 million in public funding. It also suggests the governor should petition the U.S. Department of Agriculture to make 24 counties in the state eligible for crop insurance on winter wheat.

The state's pheasant population has declined over the past several years, but the most recent tally of young pheasants found the birds were up this year.

Neb., Iowa Guard Units Delay Drills

OMAHA, Neb. (AP) — Nebraska and Iowa Army National Guard units have delayed drills this month because of a federal funding shortage that has affected thousands of units across the country.

Maj. Kevin Hynes said Tuesday that the delays affect about 20 Nebraska Army National Guard units, or about half of the state's total. The state has around 3,500 soldiers in the Army Guard, Hynes said.

Col. Greg Hapgood of the Iowa National Guard said the delays affect most of the state's 7,200 Army National Guard members. The states' Air National Guard units are not affected. A \$101 million funding gap has led to postponed National Guard drills nationwide. Efforts are underway in Congress to get funding reallocated so drills can be held and National Guard members can get paid.

"We are waiting to hear what happens," Hapgood said. "We haven't heard anything yet today."

Among reasons for the shortfall are fewer Guard deployments overseas, which are funded separately, and higher-than-expected attendance for training paid by the Guard.

Most of the nation's 350,000 Army Guard members are part time, and many have full-time civilian jobs. They get paid for readiness training, earning hundreds of dollars for a weekend of drills depending on their rank. They also get credits that build toward retirement benefits.

Hapgood said the Iowa units have canceled most travel for September and won't be sending any of the citizen-soldiers to training schools. Hynes said the Nebraska units didn't have to employ such restrictions.

Rapid City Researcher Combats With Biological Weapons

BY SETH TUPPER
 Rapid City Journal

RAPID CITY — Lori Groven is digging through her office desk.

It's the first week of classes at the South Dakota School of Mines & Technology, and things are hectic. She can't find what she's looking for.

Where are those darn simulant explosives?

No worries. She's got plenty of material down in the lab, where she's doing research that could one day be deployed to counteract weapons of mass destruction.

It is, quite literally, explosive stuff. Not the stuff in her desk — which is a stand-in for the real thing — but what she's doing in her lab could someday produce a life-saving way to detonate biological weapons without spreading deadly spores.

It's no wonder then, the common reaction she gets when she tells people what she's doing on the small Rapid City campus.

"Their eyes get big," Groven told the Rapid City Journal.

That reaction goes all the way up to the Department of Defense, where the Defense Threat Reduction Agency recently selected Groven for a Young Investigator Award, of which only three or four are presented annually across the nation.

The honor comes with \$100,000 in funding for each of three years, plus an

option of two additional years at \$100,000 per year. The money will pay for Groven's time during the summers, plus a graduate student and undergraduate student to assist with the work, and supplies and equipment.

The deeply complex topic of the research is officially described as "Printable Polymer Bound Reactives."

In simple terms, Groven is printing inks in her lab that form films. Bound inside those films are combustible materials. Embedding the materials inside the films protects them from environmental forces that make them less combustible.

Through a process of testing that could take many years, Groven hopes to someday produce inks that could be sprayed on biological weapons such as storage tanks containing deadly anthrax. The spray would harden into a coating similar to the films in her lab.

"Just think of it like painting a car," Groven said.

Besides the combustible materials, the coating could also contain aluminum and iodate, which would react upon detonation to release iodine gas into the air. The gas would condense onto the spores from the biological weapon and destroy them.

"What we're hoping for is a 100 percent kill," Groven said, referring to the spores.

Alternatively, if the weapons were destroyed by simple detonation without the spray and coating, some of the

spores would be released into the air with potentially fatal effects on human life.

Groven, a 34-year-old Sturgis native, is thrilled to be doing such prestigious research for her alma mater. And the feeling is mutual, according to Jan Puszynski, vice president for research at Mines.

"She has demonstrated that a young investigator from western South Dakota can successfully compete with researchers from top universities in the country," Puszynski said in a news release about the award.

Groven's interest in science as a career was sparked at age 16 when she read an article in a scientific journal. She proceeded to earn bachelor's and master's degrees in chemical engineering from Mines, and then a Ph.D. from Mines in nanoscience and nanoengineering. She held research positions at Purdue University in Indiana before returning to Mines as an assistant professor in 2013.

It's gratifying, she said, to work on potentially life-saving technology in the scientific field known as energetics, which is sometimes focused on the opposite.

"It's difficult doing energetics research, because it can be used to injure or harm people," she said. "To get the opportunity to do research to help protect the country, that makes us a little happier."

Sioux Falls Mulls Booze Ban At Two City Parks

SIoux FALLS (AP) — The Sioux Falls City Council is considering banning alcohol at two city parks where the city says booze has become a problem.

The Council is slated to vote on the proposal on Tuesday. If approved, booze would be banned at Tower Park and Van Eps Park.

Mayor Mike Huether supports banning alcohol at the parks. He said booze use at the two parks is getting worse.

Huether held a news conference at City Hall on Monday, in which he urged the City Council to approve the ban.

"It is high time we ended this, and I hope the City Council will agree," Huether said.

Huether sat at a table staged with empty whisky

bottles and malt liquor cans. He said it's a sampling of what parks maintenance workers pulled from the trash cans at Van Eps Park last week.

Police give the park constant attention, the mayor said. Two people were stabbed there Sunday morning.

Huether said the situation at Van Eps Park has become a "source of embarrassment."

Councilor Greg Jamison may be one of the lone votes against the ban. He said police officers have done a good job of addressing the issue, but by banning alcohol, he thinks they'll be starting over somewhere else.

He said he may propose a temporary ban until the city can offer the people another place to go.

The council took up the proposed alcohol ban after the parks board voted to ban alcohol there last month. Although the decision was unanimous, park board members said they voted hesitantly. They were concerned about pushing the problem to another public park.

"You're not going to solve the problem by banning alcohol," said Maria Krell, executive director of the Good Shepherd Center, a daytime shelter for the homeless blocks away from Van Eps Park.

While the mayor suggested the drinking may move to the homes of some of those who frequent the park, Krell said that's unlikely. Other people might go to the bar to socialize, but this group cannot afford it, she said.

Rehearing Sought On Neb. Smoking Ban Case

OMAHA, Neb. (AP) — The Nebraska Supreme Court has been asked to rehear the case challenging the state's smoking ban.

The Lincoln Journal Star says the Nebraska Attorney General's Office filed a motion on Monday. On Aug. 29 the court declared the ban's exceptions for cigar bars and tobacco shops were unconstitutional.

The state said the court erred in ruling that the exceptions were contrary to the original intent of the 2008 Nebraska Clean Indoor Air Act.

The original case against the smoking ban was filed by Big John's Billiards and has already gone before the Supreme Court twice.

Kid Scoop

Unusual Schools

What will you do after you finish high school? There are lots of choices. For students 18 or older, the companies on today's Kid Scoop page offer classes that can lead to some very unusual careers.

Are You the Class Clown?

Then why not go to a school where clowning around is the way to make the grade? At Mooseburger Clown Camp, students study Beginning Balloons, Face Painting, Comic Movement and Hospital Clowning. For more information on the school that makes you laugh, go to www.mooseburger.com.

Students at Mooseburger Clown Camp learn that some surprises can make people laugh. Connect the dots to find out what is on top of Lulu's head.

Standards Link: Life Work: Students learn information about different careers.

Tasty Topics

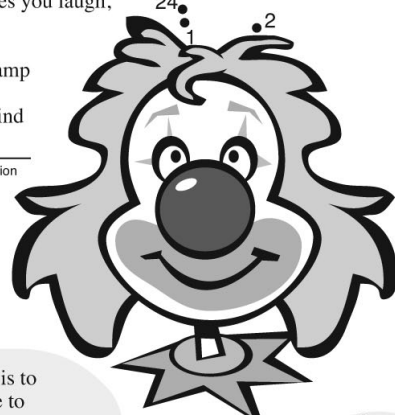
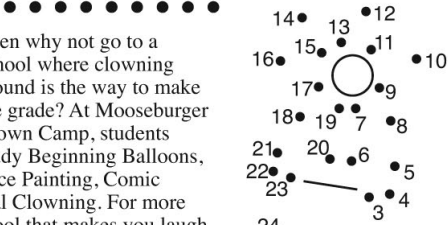
"Students, today your assignment is to bake a cake." How would you like to hear those words come out of your teacher's mouth? If you are a student at the Institute of Culinary Education in New York City, this is exactly what you could hear.

Extra! Extra! School Scavenger Hunt

Find each of the following in today's newspaper:

- The name of a school
- An example of something you do at school
- Three numbers that add up to your age
- Something you wish you could have at school

Standards Link: Reading Comprehension: Follow simple written directions.



This school serves up training for people interested in working in restaurants, catering, sales, marketing and other food-related careers.

Tasty Twins

How would you like a diploma in pastry and baking? That's one of the tasty degrees the Institute of Culinary Education cooks up!

Can you find the tasty treats that match?

For more information, visit www.ice.edu.

Standards Link: Investigation: Students discriminate between similarities and differences in common objects.



School for Elephant Care

Would you like to know how to feed, bathe and play with an elephant? Have you ever wondered how to cut an elephant's toenails? Then Riddle's Elephant and Wildlife Sanctuary elephant care classes may be for you!

Located in the Ozark Mountains in Arkansas, they attract students from all over the world who want to gain skills for careers working in zoos, circuses, elephant research, veterinary science, wildlife conservation and more.

Riddle's Elephant and Wildlife Sanctuary was established by Scott and Heidi Riddle in 1990 on 330 acres in the Ozark Mountain foothills in Arkansas as a home for elephants — no matter what species, gender, age or disposition.

For more information, go to www.elephantsanctuary.org.

Elephant Facts

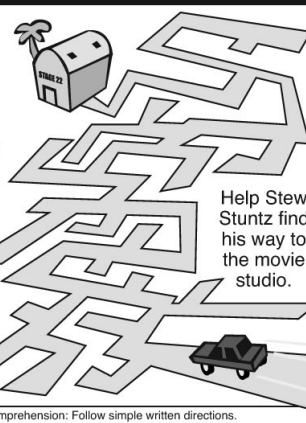
Use the code to find out about elephants.

A = E Elephants have
B = C only **ZYUJ**
E = B teeth.
F = Z
G = O An elephant's
I = D **MDTC** is the
K = P **IBBQEK**
L = K of any land
N = W mammal.
O = Y
R = T An elephant's
S = H **PWUTI**
T = I has 150,000
U = N muscles.

Standards Link: Life Science: Animals have different features that help in survival.

Action-Packed Studies

Do you gasp when television and film actors fall from great heights, run through burning buildings or crash into things? Most of these breath-taking feats are done by highly trained stunt people. And they go to special schools to learn how to perform these death-defying acts safely.



Standards Link: Reading Comprehension: Follow simple written directions.

Double Double Word Search

Find the words in the puzzle, then in this week's Kid Scoop stories and activities.

DIPLOMA	U S E L A S S N C S
CLOWN	E T K L U R S A D L
ELEPHANT	C O U I E A M I L O
STUNT	N E N E L P H S O
SCHOOLS	E N R W E L H S T H
CAKE	I A S O O C S A U C
CRASH	C I P M H L O R N S
CAREERS	S L A E K A C C T T
SKILLS	E S O Y R T S A P L
TOENAILS	
SCIENCE	
SALES	
CAMP	
PASTRY	
PEOPLE	

Standards Link: Letter sequencing. Recognizing identical words. Skim and scan reading. Recall spelling patterns.

FROM THE Kid Scoop LESSON LIBRARY

What Do You Want To Be?

Look through the newspaper for a career that you would like to have. Make a list of skills you might need. Research places to get training in this career.

Standards Link: Life Work: Students research skills or training for a specific job.

Write On!

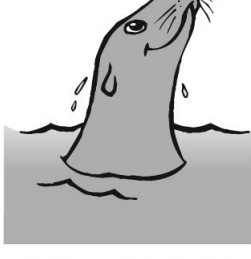
Newspapers in Schools

Today, thousands of teachers use newspapers in the classroom. Do you think this is a good idea? Write a paragraph sharing your opinion on this topic.

Sea Lions go to school to learn how to perform.



1. Give them lots of love and positive experiences to establish trust.
2. Start saying the word "okay" every time you give the sea lion a fish. Pretty soon they expect that if they hear the word "okay," they will get a fish.
3. Next, a "target" (a stick with a float ball on the end) is put in front of the sea lion. Each time the sea lion touches its nose to the target, the trainer says, "okay" and gives a fish.



Now the sea lion knows: target = okay = fish.

4. This is repeated to reward other behaviors on cue. For example, if the trainer touches a front flipper and the sea lion raises its flipper, the trainer says, "okay," and gives a fish.

Now the sea lion knows: touch flipper = raise flipper = okay = fish.

Standards Link: Life Science: Know that the behavior of animals is influenced by cues.

What a Character! Brilliance is ...



... lighting up when you learn something new!